



NATIONAL SECURITY AGENCY  
CENTRAL SECURITY SERVICE  
FORT GEORGE G. MEADE, MARYLAND 20755-6000

FOIA Case: 83930C  
22 June 2017

BRETT KAUFMAN  
AMERICAN CIVIL LIBERTIES UNION FOUNDATION  
125 BROAD ST 18TH FL  
NEW YORK NY 10004

Dear Mr. Kaufman:

As agreed in the 4 November 2016 Joint Proposed Scheduling Order, this partially responds to your Freedom of Information Act (FOIA) request for the following items:

- (1) Policies, standards, and guidance related to prepublication review;
- (2) Final legal analyses of past, present, or proposed prepublication-review requirements;
- (3) Statistics relating to prepublication review, including but not limited to information documenting the total numbers of individuals who have submitted works for review, the total number of works submitted for review, the total number of submissions approved without change, the total number of submissions returned with proposed redactions or other modifications, the total number of pending submissions, and the duration of prepublication review processes;
- (4) Titles, subject matters, dates of works submitted for prepublication review, [and outcomes of the prepublication review process.] (This prong can be satisfied with either of two subcategories of documents: (1) charts or summary documents or (2) final decisions of officials conducting prepublication reviews. Subcategory (1) is preferable and, if produced, alleviates the need to produce records in category (2).);  
and
- (5) Information about enforcement proceedings instituted or contemplated on the basis of violations of prepublication review requirements, including breach-of-contract actions, agency administrative proceedings, and civil or criminal litigation.

As provided in our initial response to you, dated 17 March 2016, your request was assigned case number 83930.

The letter to you dated 21 June 2017 included a partial response to your initial request. In that response to you, we provided you with 6 documents. We continued to process your request under the FOIA and now provide the final 3 responsive documents. These documents enumerate pre-publication reviews submitted in 2014, 2015 and through March 3, 2016 that were conducted by the Research Directorate.

Certain information has been deleted from the enclosures.

This Agency is authorized by statute to protect certain information concerning its activities as well as the names of its employees. Such information is exempt from disclosure pursuant to the third exemption of the FOIA, which provides for the withholding of information specifically protected from disclosure by statute. The specific statute applicable in this case is Section 6, Public Law 86-36 (50 U.S. Code 3605). We have determined that such information exists in these documents and we have deleted it accordingly.

Sincerely,

A handwritten signature in cursive script, appearing to read "Paul H. Chapman".

JOHN R. CHAPMAN  
Chief, FOIA/PA Office  
NSA Initial Denial Authority

Encls:  
a/s

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(b)(3)-P.L. 86-36

| Number      | Pre Pub Title / Description   | Status          | Completed |
|-------------|---|-----------------|-----------|
| PP-13-0147M |   | Approved/Closed | 4/8/2014  |
| PP-13-0148M | Security Proofs for Draft NIST SP 800-73-4                          | Approved/Closed | 4/3/2014  |
| PP-14-0001M |   | Approved/Closed |           |
| PP-14-0002M |   | Approved/Closed |           |
| PP-14-0003M |   | Partial Denial  |           |
| PP-14-0004M |   | Full Denial     |           |
| PP-14-0005M |   | Approved/Closed |           |
| PP-14-0006M |   | Approved/Closed |           |
| PP-14-0007M | RecLetterBSM_Yale_20131219  | Withdrawn       |           |
| PP-14-0008M | 20140108.pdf  | Approved/Closed |           |
| PP-14-0009M |   | Approved/Closed |           |
| PP-14-0010M | Generation and Presentation   | Approved/Closed |           |
| PP-14-0011M |   | Approved/Closed |           |
| PP-14-0012M |   | Approved/Closed |           |
| PP-14-0013M |   | Partial Denial  |           |
| PP-14-0014M |   | Approved/Closed |           |
| PP-14-0015M |   | Approved/Closed |           |
| PP-14-0016M |   | Approved/Closed |           |
| PP-14-0017M |   | Approved/Closed |           |
| PP-14-0018M | PP.PPTX   | Approved/Closed |           |
| PP-14-0019M | How a Mathematician Defeated the Enigma by                          | Pending         |           |
| PP-14-0020M | CUNY2014-Abstract-revised.docx and CR Form - CUNY2014 Abstract.docx | Approved/Closed |           |
| PP-14-0021M | MSWord_011314_cbs.docx  | Approved/Closed |           |
| PP-14-0022M |   | Approved/Closed | 2/12/2014 |
| PP-14-0023M | LN Proposed Activities_rev18Dec13_cbs.docx                          | Approved/Closed |           |
| PP-14-0024M | (Meedhoo.html)  | Approved/Closed |           |
| PP-14-0025M |   | Approved/Closed |           |
| PP-14-0026M |   | Approved/Closed |           |
| PP-14-0027M |   | Approved/Closed |           |
| PP-14-0028M |   | Closure         | 3/22/2014 |
| PP-14-0029M | Bio   | Approved/Closed | 1/27/2014 |
| PP-14-0030M |   | Approved/Closed | 1/29/2014 |
| PP-14-0031M | Research Statement  | Approved/Closed | 1/27/2014 |

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Approved for Release by NSA on 06-22-2017, FOIA Case #83930 (Litigation)

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|-------------|---|---------------------------------------|-----------------|-----------|
| PP-14-0032M | [REDACTED]  | LN%20research%20design_121313 (2).pdf | Approved/Closed | 1/27/2014 |
| PP-14-0033M | [REDACTED]  | [REDACTED]                            | Approved/Closed | 1/27/2014 |
| PP-14-0034M | [REDACTED]  | [REDACTED]                            | Approved/Closed | 1/27/2014 |
| PP-14-0035M | NSA External Website Research Section - Technology Transfer |                                       | Approved/Closed | 6/30/2014 |
| PP-14-0036M | CUNY2014-Abstract-final.docx                                |                                       | Approved/Closed | 1/27/2014 |
| PP-14-0037M | [REDACTED]  |                                       | Approved/Closed | 1/27/2014 |
| PP-14-0038M |   |                                       | Approved/Closed |           |
| PP-14-0039M |   |                                       | Approved/Closed |           |
| PP-14-0040M |   |                                       | Approved/Closed |           |
| PP-14-0041M | Letter of Recommendation for [REDACTED]                     |                                       | Approved/Closed |           |
| PP-14-0042M | Computer Science Research at the National Security Agency   |                                       | Approved/Closed | 2/14/2014 |
| PP-14-0043M | [REDACTED]  |                                       | Approved/Closed |           |
| PP-14-0044M |   |                                       | Approved/Closed |           |
| PP-14-0045M |   |                                       | Approved/Closed |           |
| PP-14-0046M | Science of Security Award Ceremony Photos (3)               |                                       | Approved/Closed | 2/25/2014 |
| PP-14-0047M | Asking Hard Graph Questions                                 |                                       | Approved/Closed | 1/31/2014 |
| PP-14-0048M | [REDACTED]  |                                       | Approved/Closed | 2/3/2014  |
| PP-14-0049M |   |                                       | Approved/Closed | 2/3/2014  |
| PP-14-0050M |   |                                       | Approved/Closed | 2/3/2014  |
| PP-14-0051M |   |                                       | Approved/Closed | 2/4/2014  |
| PP-14-0052M |   |                                       | Approved/Closed | 2/3/2014  |
| PP-14-0053M | (M%20[REDACTED]academic%20presentation_042014.pptx)         |                                       | Closure         | 2/6/2014  |
| PP-14-0054M | [REDACTED]  |                                       | Approved/Closed | 2/3/2014  |
| PP-14-0055M |   |                                       | Approved/Closed | 2/3/2014  |
| PP-14-0056M |   |                                       | Approved/Closed | 2/4/2014  |
| PP-14-0057M |   |                                       | Approved/Closed | 2/4/2014  |
| PP-14-0058M |   |                                       | Approved/Closed | 2/4/2014  |
| PP-14-0059M | Zentralblatt MATH Review Preview                            |                                       | Approved/Closed | 2/4/2014  |
| PP-14-0060M | [REDACTED]  |                                       | Closure         | 2/5/2014  |
| PP-14-0061M |   |                                       | Approved/Closed | 2/12/2014 |
| PP-14-0062M |   |                                       | Approved/Closed | 2/5/2014  |
| PP-14-0063M | [REDACTED] Fact Sheet                                       |                                       | Closure         | 2/5/2014  |
| PP-14-0065M |   |                                       | Closure         | 2/5/2014  |

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|-------------|--|--|-----------------|-----------|
| PP-14-0066M |  |  | Closure         | 2/5/2014  |
| PP-14-0067M |  |  | Closure         | 2/5/2014  |
| PP-14-0068M |  |  | Closure         | 2/5/2014  |
| PP-14-0069M |  |  | Approved/Closed | 2/5/2014  |
| PP-14-0070M |  |  | Approved/Closed | 2/5/2014  |
| PP-14-0071M |  |  | Approved/Closed | 2/6/2014  |
| PP-14-0072M |  |  | Approved/Closed | 2/12/2014 |
| PP-14-0073M |  |  | Approved/Closed | 2/6/2014  |
| PP-14-0074M |  |  | Approved/Closed | 2/6/2014  |
| PP-14-0075M |  |  | Approved/Closed | 2/7/2014  |
| PP-14-0076M |  |  | Partial Denial  | 2/7/2014  |
| PP-14-0077M |  |  | Approved/Closed | 2/12/2014 |
| PP-14-0078M |  |  | Approved/Closed | 2/14/2014 |
| PP-14-0079M |  |  | Approved/Closed | 2/12/2014 |
| PP-14-0080M |  |  | Approved/Closed | 2/12/2014 |
| PP-14-0081M |  |  | Approved/Closed | 2/12/2014 |
| PP-14-0082M |  |  | Approved/Closed | 2/12/2014 |
| PP-14-0083M |  |  | Approved/Closed | 2/12/2014 |
| PP-14-0084M |  |  | Approved/Closed | 2/12/2014 |
| PP-14-0085M |  |  | Approved/Closed | 2/12/2014 |
| PP-14-0086M |  |  | Approved/Closed | 2/18/2014 |
| PP-14-0087M |  |  | Approved/Closed | 2/18/2014 |
| PP-14-0088M |  |  | Approved/Closed | 2/18/2014 |
| PP-14-0089M |  |  | Approved/Closed | 2/18/2014 |
| PP-14-0090M |  |  | Full Denial     | 2/19/2014 |
| PP-14-0091M |  |  | Approved/Closed | 2/19/2014 |
| PP-14-0092M |  |  | Approved/Closed | 2/20/2014 |
| PP-14-0093M |  |  | Approved/Closed | 2/21/2014 |
| PP-14-0094M |  |  | Approved/Closed | 2/21/2014 |
| PP-14-0095M |  |  | Approved/Closed | 2/25/2014 |
| PP-14-0096M |  |  | Approved/Closed | 2/24/2014 |
| PP-14-0097M |  |  | Approved/Closed | 2/24/2014 |
| PP-14-0098M |  |  | Approved/Closed | 2/25/2014 |
| PP-14-0099M |  |  | Approved/Closed | 2/27/2014 |
| PP-14-0100M |  |  | Approved/Closed | 2/27/2014 |
| PP-14-0101M |  |  | Approved/Closed | 2/27/2014 |

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|             |                                    |                 |           |
|-------------|------------------------------------|-----------------|-----------|
| PP-14-0102M |                                    | Approved/Closed | 2/27/2014 |
| PP-14-0103M | Comments on NIST Draft SP 800-73-4 | Approved/Closed | 3/21/2014 |
| PP-14-0104M |                                    | Approved/Closed | 2/28/2014 |
| PP-14-0105M |                                    | Approved/Closed | 3/12/2014 |
| PP-14-0106M |                                    | Approved/Closed | 3/12/2014 |
| PP-14-0107M |                                    | Approved/Closed | 3/14/2014 |
| PP-14-0108M |                                    | Approved/Closed | 3/12/2014 |
| PP-14-0109M |                                    | Approved/Closed | 3/12/2014 |
| PP-14-0110M |                                    | Approved/Closed | 3/12/2014 |
| PP-14-0111M |                                    | Approved/Closed | 3/13/2014 |
| PP-14-0112M |                                    | Approved/Closed | 3/13/2014 |
| PP-14-0113M |                                    | Approved/Closed | 3/13/2014 |
| PP-14-0114M |                                    | Approved/Closed | 3/14/2014 |
| PP-14-0115M |                                    | Approved/Closed | 3/19/2014 |
| PP-14-0116M |                                    | Approved/Closed | 3/19/2014 |
| PP-14-0117M |                                    | Approved/Closed | 3/22/2014 |
| PP-14-0118M | RD Tri-fold                        | Approved/Closed | 4/2/2014  |
| PP-14-0119M |                                    | Closure         | 3/19/2014 |
| PP-14-0120M |                                    | Closure         | 3/19/2014 |
| PP-14-0121M |                                    | Closure         | 3/19/2014 |
| PP-14-0122M |                                    | Approved/Closed | 3/21/2014 |
| PP-14-0123M |                                    | Approved/Closed | 3/20/2014 |
| PP-14-0124M |                                    | Approved/Closed | 3/20/2014 |
| PP-14-0125M |                                    | Approved/Closed | 3/20/2014 |
| PP-14-0126M | A Mathematician's Role at the NSA  | Approved/Closed | 3/21/2014 |
| PP-14-0127M |                                    | Approved/Closed | 3/21/2014 |
| PP-14-0128M |                                    | Approved/Closed | 3/21/2014 |
| PP-14-0129M |                                    | Approved/Closed | 3/21/2014 |
| PP-14-0130M | LTS Trifold                        | Approved/Closed | 3/21/2014 |
| PP-14-0131M |                                    | Approved/Closed | 3/21/2014 |
| PP-14-0132M |                                    | Approved/Closed | 3/22/2014 |
| PP-14-0133M |                                    | Approved/Closed | 3/22/2014 |
| PP-14-0134M |                                    | Approved/Closed | 3/22/2014 |
| PP-14-0135M | Math at NSA                        | Approved/Closed | 3/31/2014 |
| PP-14-0136M |                                    | Approved/Closed | 3/25/2014 |
| PP-14-0137M |                                    | Approved/Closed | 3/31/2014 |

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|-------------|--|--|-----------------|-----------|
| PP-14-0138M |  |  | Approved/Closed | 4/1/2014  |
| PP-14-0139M | Solution of Monthly Problem 11747      |  | Approved/Closed | 4/1/2014  |
| PP-14-0140M |  |  | Approved/Closed | 4/2/2014  |
| PP-14-0141M |  |  | Approved/Closed | 4/3/2014  |
| PP-14-0142M |  |  | Approved/Closed | 4/3/2014  |
| PP-14-0143M | BIO for                                |  | Approved/Closed | 4/3/2014  |
| PP-14-0144M |  |  | Approved/Closed | 4/3/2014  |
| PP-14-0145M |  |  | Approved/Closed | 4/3/2014  |
| PP-14-0146M |  |  | Approved/Closed | 4/3/2014  |
| PP-14-0149M |  |  | Approved/Closed | 4/3/2014  |
| PP-14-0150M |  |  | Approved/Closed | 4/3/2014  |
| PP-14-0151M |  |  | Withdrawn       | 3/28/2014 |
| PP-14-0152M |  |  | Approved/Closed | 4/3/2014  |
| PP-14-0153M |  |  | Approved/Closed | 4/7/2014  |
| PP-14-0154M | Math Careers at NSA (WiMS Outreach)    |  | Approved/Closed | 4/7/2014  |
| PP-14-0156M |  |  | Approved/Closed | 4/9/2014  |
| PP-14-0157M | NSA 2014 Technology Catalog            |  | Approved/Closed | 4/23/2014 |
| PP-14-0158M |  |  | Approved/Closed | 4/8/2014  |
| PP-14-0159M |  |  | Approved/Closed | 4/8/2014  |
| PP-14-0160M |  |  | Approved/Closed | 4/14/2014 |
| PP-14-0161M |  |  | Approved/Closed | 4/9/2014  |
| PP-14-0162M |  |  | Approved/Closed |           |
| PP-14-0163M |  |  | Approved/Closed | 4/14/2014 |
| PP-14-0164M | RD tri-fold                            |  | Approved/Closed | 4/16/2014 |
| PP-14-0165M |  |  | Approved/Closed | 4/14/2014 |
| PP-14-0166M | Blueprints                             |  | Approved/Closed | 4/14/2014 |
| PP-14-0167M |  |  | Approved/Closed | 4/14/2014 |
| PP-14-0168M |  |  | Approved/Closed | 4/14/2014 |
| PP-14-0169M |  |  | Approved/Closed | 4/14/2014 |
| PP-14-0170M | R Spotlight: VAST Challenge CAO Review |  | Approved/Closed | 4/23/2014 |
| PP-14-0172M | Test record for                        |  | Withdrawn       | 4/16/2014 |
| PP-14-0173M | Test record for PrePub application     |  | Withdrawn       | 4/16/2014 |
| PP-14-0174M | Test record for PrePub application     |  | Withdrawn       | 4/16/2014 |
| PP-14-0175M | Test record for PrePub application     |  | Withdrawn       | 4/16/2014 |
| PP-14-0176M |  |  | Approved/Closed | 4/21/2014 |
| PP-14-0177M |  |  | Approved/Closed | 4/16/2014 |

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|-------------|--|--|-----------------|------------|
| PP-14-0178M |  |  | Approved/Closed | 4/16/2014  |
| PP-14-0179M |  |  | Approved/Closed | 10/29/2013 |
| PP-14-0180M |  |  | Approved/Closed | 11/8/2013  |
| PP-14-0181M |  |  | Withdrawn       |            |
| PP-14-0182M | University of Maryland Intellectual Property Disclosure Form |  |                 | 4/11/2014  |
| PP-14-0183M |  |  | Approved/Closed | 3/31/2014  |
| PP-14-0184M |  |  | Approved/Closed | 3/31/2014  |
| PP-14-0185M | University of Maryland Intellectual Property Disclosure Form |  |                 | 4/1/2014   |
| PP-14-0186M | University of Maryland Intellectual Property Disclosure Form |  |                 | 4/1/2014   |
| PP-14-0187M |  |  | Approved/Closed | 4/11/2014  |
| PP-14-0188M |  |  | Approved/Closed | 3/13/2014  |
| PP-14-0189M |  |  | Approved/Closed | 4/21/2014  |
| PP-14-0190M |  |  | Approved/Closed | 4/21/2014  |
| PP-14-0191M |  |  | Approved/Closed | 4/23/2014  |
| PP-14-0192M |  |  | Approved/Closed | 4/30/2014  |
| PP-14-0193M |  |  | Approved/Closed | 4/23/2014  |
| PP-14-0194M |  |  | Approved/Closed | 4/23/2014  |
| PP-14-0195M |  |  | Approved/Closed | 4/24/2014  |
| PP-14-0196M |  |  | Approved/Closed | 4/24/2014  |
| PP-14-0197M |  |  | Approved/Closed | 4/28/2014  |
| PP-14-0198M | Book Proposal for  |  | Approved/Closed | 4/28/2014  |
| PP-14-0199M |  |  | Approved/Closed | 4/30/2014  |
| PP-14-0200M |  |  | Approved/Closed | 4/30/2014  |
| PP-14-0201M |  |  | Approved/Closed | 4/30/2014  |
| PP-14-0202M |  |  | Approved/Closed | 4/30/2014  |
| PP-14-0203M |  |  | Approved/Closed | 4/30/2014  |
| PP-14-0204M |  |  | Approved/Closed |            |
| PP-14-0205M |  |  | Approved/Closed | 4/30/2014  |
| PP-14-0206M |  |  | Approved/Closed |            |
| PP-14-0207M |  |  | Approved/Closed | 5/1/2014   |
| PP-14-0208M |  |  | Approved/Closed | 5/1/2014   |
| PP-14-0209M |  |  | Approved/Closed | 5/5/2014   |
| PP-14-0210M |  |  | Approved/Closed | 5/1/2014   |
| PP-14-0211M |  |  | Approved/Closed | 5/1/2014   |

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|-------------|-----------------------------------|-----------------|-----------|
| PP-14-0212M |                                   | Approved/Closed | 5/1/2014  |
| PP-14-0213M |                                   | Approved/Closed | 5/1/2014  |
| PP-14-0214M |                                   | Approved/Closed | 5/1/2014  |
| PP-14-0215M |                                   | Pending         |           |
| PP-14-0217M |                                   | Approved/Closed | 5/1/2014  |
| PP-14-0218M |                                   | Approved/Closed | 5/1/2014  |
| PP-14-0219M |                                   | Approved/Closed | 5/1/2014  |
| PP-14-0220M |                                   | Approved/Closed | 5/2/2014  |
| PP-14-0221M | Zentralblatt MATH Review Preview  | Approved/Closed | 5/2/2014  |
| PP-14-0222M |                                   | Approved/Closed | 5/8/2014  |
| PP-14-0223M |                                   | Approved/Closed | 5/5/2014  |
| PP-14-0224M |                                   | Approved/Closed | 5/6/2014  |
| PP-14-0225M |                                   | Approved/Closed | 5/22/2014 |
| PP-14-0227M |                                   | Approved/Closed | 5/6/2014  |
| PP-14-0228M |                                   | Approved/Closed | 5/2/2014  |
| PP-14-0229M | Enigma                            | Approved/Closed | 5/6/2014  |
| PP-14-0230M |                                   | Approved/Closed | 5/6/2014  |
| PP-14-0231M |                                   | Approved/Closed | 5/6/2014  |
| PP-14-0232M |                                   | Approved/Closed | 5/19/2014 |
| PP-14-0233M |                                   | Approved/Closed | 5/7/2014  |
| PP-14-0234M | (U) Letter of recommendation for  | Approved/Closed | 5/27/2014 |
| PP-14-0235M |                                   | Approved/Closed | 5/7/2014  |
| PP-14-0236M |                                   | Approved/Closed | 5/7/2014  |
| PP-14-0237M |                                   | Approved/Closed | 5/7/2014  |
| PP-14-0238M |                                   | Approved/Closed | 5/8/2014  |
| PP-14-0239M |                                   | Approved/Closed | 5/8/2014  |
| PP-14-0240M |                                   | Approved/Closed | 5/8/2014  |
| PP-14-0241M | Recommendation Letter for         | Approved/Closed | 5/8/2014  |
| PP-14-0242M |                                   | Approved/Closed | 5/14/2014 |
| PP-14-0243M |                                   | Approved/Closed | 5/22/2014 |
| PP-14-0244M |                                   | Closure         |           |
| PP-14-0245M |                                   | Approved/Closed | 5/13/2014 |
| PP-14-0246M |                                   | Approved/Closed | 5/14/2014 |
| PP-14-0247M |                                   | Approved/Closed | 6/3/2014  |
| PP-14-0248M | Cover Letter for UMBC DA proposal | Approved/Closed | 5/14/2014 |
| PP-14-0249M |                                   | Approved/Closed | 5/14/2014 |

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|             |   |                 |           |
|-------------|---|-----------------|-----------|
| PP-14-0250M | Ribbon-Cutting Article for NSA Daily                                | Approved/Closed | 5/19/2014 |
| PP-14-0251M |   | Approved/Closed | 5/19/2014 |
| PP-14-0252M |   | Approved/Closed | 5/19/2014 |
| PP-14-0254M | Letter of Recommendation for [REDACTED]                             | Approved/Closed | 5/22/2014 |
| PP-14-0255M |   | Approved/Closed | 5/20/2014 |
| PP-14-0257M |   | Approved/Closed | 5/21/2014 |
| PP-14-0258M | Workshop  | Approved/Closed | 5/22/2014 |
| PP-14-0259M |   | Approved/Closed | 5/22/2014 |
| PP-14-0260M |   | Approved/Closed | 5/22/2014 |
| PP-14-0261M | RD Command Brief  | Approved/Closed | 5/22/2014 |
| PP-14-0262M |   | Approved/Closed | 5/23/2014 |
| PP-14-0263M |   | Approved/Closed | 5/27/2014 |
| PP-14-0264M |   | Approved/Closed | 5/27/2014 |
| PP-14-0265M |   | Approved/Closed | 6/2/2014  |
| PP-14-0266M | Recommendation Letter for [REDACTED]                                | Approved/Closed | 5/27/2014 |
| PP-14-0267M | (U) For [REDACTED]  | Approved/Closed | 5/27/2014 |
| PP-14-0268M | PI Mu Epsilon 100th Anniversary Problems - National Security Agency | Approved/Closed | 5/27/2014 |
| PP-14-0269M |   | Approved/Closed | 5/27/2014 |
| PP-14-0270M |   | Approved/Closed | 5/28/2014 |
| PP-14-0271M |   | Approved/Closed | 5/28/2014 |
| PP-14-0272M |   | Approved/Closed | 6/2/2014  |
| PP-14-0275M |   | Approved/Closed | 5/29/2014 |
| PP-14-0277M |   | Approved/Closed | 6/3/2014  |
| PP-14-0278M |   | Approved/Closed | 5/30/2014 |
| PP-14-0279M | Tech Report   | Approved/Closed | 6/6/2014  |
| PP-14-0280M | Letter of recommendation  | Approved/Closed | 5/29/2014 |
| PP-14-0281M | Presentation to LoC   | Approved/Closed | 4/30/2014 |
| PP-14-0283M |   | Approved/Closed | 6/4/2014  |
| PP-14-0284M |   | Approved/Closed | 6/4/2014  |
| PP-14-0285M | Welcome to 2014 Proceedings   | Approved/Closed | 6/2/2014  |
| PP-14-0286M | Cultural Training Presentation                                      | Approved/Closed | 6/4/2014  |
| PP-14-0287M | Abstract for [REDACTED]   | Approved/Closed | 5/30/2014 |
| PP-14-0288M | Abstract for [REDACTED]   | Approved/Closed | 5/30/2014 |
| PP-14-0289M | Abstract  | Approved/Closed | 6/19/2014 |
| PP-14-0290M |   | Approved/Closed | 6/2/2014  |
| PP-14-0291M |   | Approved/Closed | 6/2/2014  |

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| PP-14-0292M | Tech Transfer Fact Sheets                | Approved/Closed | 6/30/2014 |
| PP-14-0293M |  | Approved/Closed | 6/3/2014  |
| PP-14-0294M | Paper                                    | Approved/Closed | 6/18/2014 |
| PP-14-0295M | Article for Daily                        | Withdrawn       | 6/4/2014  |
| PP-14-0296M | SLA abstract for                         | Approved/Closed | 6/4/2014  |
| PP-14-0297M | abstract for                             | Approved/Closed | 9/4/2014  |
| PP-14-0298M | Blog                                     | Pending         |           |
| PP-14-0299M |  | Approved/Closed | 6/6/2014  |
| PP-14-0300M | Abstract                                 | Approved/Closed | 6/18/2014 |
| PP-14-0301M | Rec Letter for                           | Approved/Closed | 6/4/2014  |
| PP-14-0302M | OTC Supplementary Info                   | Approved/Closed | 6/19/2014 |
| PP-14-0303M |  | Approved/Closed | 6/2/2014  |
| PP-14-0304M |  | Approved/Closed | 6/3/2014  |
| PP-14-0319M | Sample Text for a PrePub Case            | Approved/Closed | 6/5/2014  |
| PP-14-0320M | Book Chapter                             | Partial Denial  | 6/19/2014 |
| PP-14-0321M | Tone Presentation                        | Approved/Closed | 6/4/2014  |
| PP-14-0322M | Cover Letter                             | Approved/Closed | 6/4/2014  |
| PP-14-0323M | Resume                                   | Withdrawn       | 6/4/2014  |
| PP-14-0324M | Presentation                             | Approved/Closed | 6/18/2014 |
| PP-14-0325M | OTC                                      | Approved/Closed | 6/6/2014  |
| PP-14-0327M | (U) Abstract for panel                   | Approved/Closed | 6/6/2014  |
| PP-14-0329M |  | Approved/Closed | 6/5/2014  |
| PP-14-0331M |  | Approved/Closed | 6/9/2014  |
| PP-14-0332M | programming Presentation                 | Initial         |           |
| PP-14-0333M | Presentation by                          | Initial         |           |
| PP-14-0334M |  | Initial         |           |
| PP-14-0335M |  | Initial         |           |
| PP-14-0336M |  | Initial         |           |
| PP-14-0337M |  | Initial         |           |
| PP-14-0338M |  | Approved/Closed | 6/9/2014  |
| PP-14-0339M | Blog                                     | Approved/Closed | 6/11/2014 |
| PP-14-0340M |  | Approved/Closed | 6/11/2014 |
| PP-14-0341M |  | Approved/Closed | 6/12/2014 |
| PP-14-0342M |  | Approved/Closed | 6/9/2014  |
| PP-14-0343M |  | Approved/Closed | 6/12/2014 |
| PP-14-0344M | Syllabus for internship of co-op student | Approved/Closed | 6/12/2014 |

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| PP-14-0345M | 1011 Tech Report                        | Approved/Closed | 6/19/2014 |
| PP-14-0346M | ATTP Abstract                           | Approved/Closed | 6/18/2014 |
| PP-14-0347M | Tech [redacted] Abstract                | Approved/Closed | 6/18/2014 |
| PP-14-0348M | ACL Poster                              | Approved/Closed | 6/18/2014 |
| PP-14-0349M | Article                                 | Approved/Closed | 6/18/2014 |
| PP-14-0350M | PowerPoint Analysis                     | Approved/Closed | 8/19/2014 |
| PP-14-0351M | PowerPoint                              | Approved/Closed | 6/17/2014 |
| PP-14-0352M | Book Foreword                           | Approved/Closed | 6/17/2014 |
| PP-14-0353M | Factsheet                               | Approved/Closed | 6/17/2014 |
| PP-14-0354M | Text                                    | Approved/Closed | 6/18/2014 |
| PP-14-0355M | Journal                                 | Approved/Closed | 6/18/2014 |
| PP-14-0356M | [redacted]                              | Approved/Closed | 6/16/2014 |
| PP-14-0357M | SST Training Course                     | Approved/Closed | 6/17/2014 |
| PP-14-0358M | SST Training Course                     | Approved/Closed | 6/16/2014 |
| PP-14-0359M | [redacted]                              | Approved/Closed | 6/18/2014 |
| PP-14-0360M | [redacted]                              | Approved/Closed | 6/18/2014 |
| PP-14-0361M | DTC                                     | Approved/Closed | 6/20/2014 |
| PP-14-0362M | [redacted]                              | Approved/Closed | 6/27/2014 |
| PP-14-0363M | [redacted]                              | Approved/Closed | 6/20/2014 |
| PP-14-0364M | Slides                                  | Approved/Closed | 7/1/2014  |
| PP-14-0365M | Letter of Recommendation for [redacted] | Approved/Closed | 6/23/2014 |
| PP-14-0366M | Letter of Recommendation for [redacted] | Pending         |           |
| PP-14-0367M | [redacted]                              | Approved/Closed | 6/27/2014 |
| PP-14-0368M | [redacted]                              | Approved/Closed | 6/30/2014 |
| PP-14-0369M | [redacted]                              | Approved/Closed | 6/17/2014 |
| PP-14-0370M | [redacted]                              | Approved/Closed | 6/17/2014 |
| PP-14-0372M | An Introduction to Cryptology           | Approved/Closed | 6/23/2014 |
| PP-14-0373M | [redacted]                              | Approved/Closed | 6/23/2014 |
| PP-14-0374M | [redacted]                              | Approved/Closed | 8/4/2014  |
| PP-14-0375M | [redacted]                              | Approved/Closed | 6/23/2014 |
| PP-14-0376M | Cover Letter                            | Approved/Closed | 8/5/2014  |
| PP-14-0377M | [redacted]                              | Approved/Closed | 6/27/2014 |
| PP-14-0378M | [redacted]                              | Approved/Closed | 7/1/2014  |
| PP-14-0379M | [redacted]                              | Approved/Closed | 7/1/2014  |
| PP-14-0380M | [redacted]                              | Approved/Closed | 8/4/2014  |
| PP-14-0381M | [redacted]                              | Approved/Closed | 7/1/2014  |

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| PP-14-0382M |  |                             | Approved/Closed | 7/2/2014  |
| PP-14-0383M |  |                             | Approved/Closed | 7/2/2014  |
| PP-14-0386M |  |                             | Pending         |           |
| PP-14-0387M |  |                             | Approved/Closed | 7/2/2014  |
| PP-14-0388M |  |                             | Approved/Closed | 7/2/2014  |
| PP-14-0389M |  |                             | Closure         |           |
| PP-14-0390M |  |                             | Closure         |           |
| PP-14-0391M |  |                             | Closure         |           |
| PP-14-0392M |  | briefing                    | Approved/Closed | 7/11/2014 |
| PP-14-0393M |  | Lexicography                | Approved/Closed | 7/11/2014 |
| PP-14-0394M |  | Tech Report                 | Approved/Closed | 7/11/2014 |
| PP-14-0395M |  | Tech Report 2               | Approved/Closed | 7/11/2014 |
| PP-14-0396M |  | Work_Report_Spring2014.docx | Approved/Closed | 7/8/2014  |
| PP-14-0398M |  |                             | Approved/Closed | 7/9/2014  |
| PP-14-0399M |  | Résumé                      | Approved/Closed | 7/11/2014 |
| PP-14-0400M |  | Resume/CV                   | Approved/Closed | 7/10/2014 |
| PP-14-0401M |  |                             | Approved/Closed | 7/11/2014 |
| PP-14-0402M |  | Math Careers at NSA         | Approved/Closed | 7/10/2014 |
| PP-14-0403M |  |                             | Approved/Closed | 7/10/2014 |
| PP-14-0404M |  |                             | Approved/Closed | 7/14/2014 |
| PP-14-0405M |  | Tech Report for             | Closure         | 7/23/2014 |
| PP-14-0406M |  | Book Chapter                | Withdrawn       | 8/4/2014  |
| PP-14-0407M |  | 2015 Abstract               | Approved/Closed | 7/29/2014 |
| PP-14-0408M |  | Tech Report for             | Closure         | 7/16/2014 |
| PP-14-0409M |  | 2007 Tech Report            | Closure         | 7/17/2014 |
| PP-14-0410M |  |                             | Approved/Closed | 7/13/2014 |
| PP-14-0411M |  |                             | Approved/Closed | 7/16/2014 |
| PP-14-0412M |  | (slide presentation)        | Approved/Closed | 7/16/2014 |
| PP-14-0413M |  | Tech Report for             | Closure         | 7/17/2014 |
| PP-14-0414M |  | (poster)                    | Approved/Closed | 7/16/2014 |
| PP-14-0415M |  |                             | Approved/Closed | 7/17/2014 |
| PP-14-0416M |  |                             | Approved/Closed | 7/17/2014 |
| PP-14-0417M |  |                             | Approved/Closed | 7/17/2014 |
| PP-14-0418M |  |                             | Approved/Closed | 7/17/2014 |
| PP-14-0419M |  | Obj. 1 Tech Report for      | Closure         | 7/17/2014 |
| PP-14-0420M |  | Obj. 2 Tech Report for      | Closure         | 7/17/2014 |

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| PP-14-0421M |  |  | Approved/Closed | 7/21/2014 |
| PP-14-0422M |  |  | Approved/Closed | 7/21/2014 |
| PP-14-0423M |  |  | Approved/Closed | 7/21/2014 |
| PP-14-0424M | Letter of Recommendation   |  | Approved/Closed | 7/22/2014 |
| PP-14-0425M |  |  | Approved/Closed | 7/23/2014 |
| PP-14-0426M |  |  | Approved/Closed | 7/22/2014 |
| PP-14-0427M |  |  | Approved/Closed | 7/23/2014 |
| PP-14-0428M |  |  | Approved/Closed | 7/22/2014 |
| PP-14-0430M |  |  | Approved/Closed | 7/24/2014 |
| PP-14-0431M |  |  | Approved/Closed | 7/24/2014 |
| PP-14-0432M |  |  | Approved/Closed | 7/24/2014 |
| PP-14-0433M |  |  | Approved/Closed | 7/24/2014 |
| PP-14-0434M | slides   |  | Approved/Closed | 7/29/2014 |
| PP-14-0435M |  |  | Approved/Closed | 8/4/2014  |
| PP-14-0436M |  |  | Approved/Closed | 7/28/2014 |
| PP-14-0437M |  |  | Approved/Closed | 7/29/2014 |
| PP-14-0438M |  |  | Approved/Closed | 7/29/2014 |
| PP-14-0439M |  |  | Approved/Closed | 8/6/2014  |
| PP-14-0440M |  |  | Approved/Closed | 8/6/2014  |
| PP-14-0441M |  |  | Approved/Closed | 8/6/2014  |
| PP-14-0442M | End of Semester Co-op Report   |  | Approved/Closed | 8/4/2014  |
| PP-14-0443M |  |  | Pending         |           |
| PP-14-0444M |  |  | Pending         |           |
| PP-14-0445M |  |  | Pending         |           |
| PP-14-0446M |  |  | Approved/Closed | 8/18/2014 |
| PP-14-0447M |  |  | Approved/Closed | 8/18/2014 |
| PP-14-0448M |  |  | Approved/Closed | 8/7/2014  |
| PP-14-0449M | NSA Announces Winner of Its Second Annual "Best Scientific Cybersecurity Paper Competition |  | Approved/Closed | 8/6/2014  |
| PP-14-0450M | R1 Organizational Logo   |  | Approved/Closed | 8/18/2014 |
| PP-14-0451M |  |  | Approved/Closed | 8/15/2014 |
| PP-14-0453M |  |  | Approved/Closed | 8/7/2014  |
| PP-14-0455M |  |  | Approved/Closed | 8/11/2014 |
| PP-14-0456M |  |  | Approved/Closed | 8/19/2014 |
| PP-14-0457M | DO50 FactSheet   |  | Approved/Closed | 8/15/2014 |
| PP-14-0458M | Poster   |  | Approved/Closed | 8/15/2014 |
| PP-14-0459M |  |  | Approved/Closed | 8/15/2014 |

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| PP-14-0460M | Tech   | Presentation                             | Approved/Closed | 9/25/2014 |
| PP-14-0461M |        |  | Withdrawn       | 8/6/2014  |
| PP-14-0462M |        |  | Withdrawn       | 8/6/2014  |
| PP-14-0463M |        | Speaker Bio                              | Approved/Closed | 8/13/2014 |
| PP-14-0464M |        |  | Approved/Closed | 8/13/2014 |
| PP-14-0465M |        |  | Approved/Closed | 8/13/2014 |
| PP-14-0466M |        |  | Approved/Closed | 8/13/2014 |
| PP-14-0467M |        |  | Approved/Closed | 8/13/2014 |
| PP-14-0468M |        |  | Approved/Closed | 8/13/2014 |
| PP-14-0478M |        |  | Approved/Closed | 8/22/2014 |
| PP-14-0479M |        |  | Approved/Closed | 8/22/2014 |
| PP-14-0481M |        |  | Approved/Closed | 8/21/2014 |
| PP-14-0482M |        |  | Withdrawn       | 8/21/2014 |
| PP-14-0483M | Resume |  | Approved/Closed | 8/22/2014 |
| PP-14-0484M |        | NSF proposals                            | Approved/Closed | 7/31/2014 |
| PP-14-0485M |        | NSF Crossover                            | Withdrawn       | 8/21/2014 |
| PP-14-0486M |        | Technology Transfer Showcase             | Approved/Closed | 8/21/2014 |
| PP-14-0487M |        | Letter of Recognition for Dr. [REDACTED] | Approved/Closed | 8/21/2014 |
| PP-14-0488M |        | Discussion                               | Approved/Closed | 8/18/2014 |
| PP-14-0489M |        | OTC                                      | Approved/Closed | 8/22/2014 |
| PP-14-0490M |        | Section 1                                | Approved/Closed | 8/22/2014 |
| PP-14-0491M |        | Section 1                                | Approved/Closed | 8/22/2014 |
| PP-14-0492M |        |  | Approved/Closed | 8/19/2014 |
| PP-14-0493M |        | LinkedIn Posting for Deb Frincke         | Approved/Closed | 8/21/2014 |
| PP-14-0494M |        | Grammar                                  | Approved/Closed | 8/21/2014 |
| PP-14-0495M |        | Transcription                            | Withdrawn       | 8/21/2014 |
| PP-14-0496M |        |  | Withdrawn       | 8/21/2014 |
| PP-14-0497M |        |  | Withdrawn       | 8/26/2014 |
| PP-14-0498M |        |  | Withdrawn       | 8/26/2014 |
| PP-14-0499M |        |  | Approved/Closed | 8/21/2014 |
| PP-14-0500M |        |  | Approved/Closed | 8/21/2014 |
| PP-14-0501M |        |  | Approved/Closed | 8/25/2014 |
| PP-14-0502M |        |  | Approved/Closed | 8/29/2014 |
| PP-14-0503M |        | Abstract 2014                            | Approved/Closed | 9/12/2014 |

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| PP-14-0504M |  |          | Approved/Closed | 9/2/2014  |
| PP-14-0505M | Thesis:  |          | Approved/Closed | 9/2/2014  |
| PP-14-0506M |  |          | Approved/Closed | 9/2/2014  |
| PP-14-0507M |  | (Slides) | Approved/Closed | 9/3/2014  |
| PP-14-0508M |  |          | Approved/Closed | 9/5/2014  |
| PP-14-0509M | abstract   |          | Approved/Closed | 9/12/2014 |
| PP-14-0510M | Code   |          | Approved/Closed | 9/4/2014  |
| PP-14-0511M |  |          | Approved/Closed | 9/8/2014  |
| PP-14-0512M |  |          | Approved/Closed | 9/8/2014  |
| PP-14-0513M | CV for   |          | Approved/Closed | 9/24/2014 |
| PP-14-0514M | Cooperative Work Report                          |          | Approved/Closed | 9/8/2014  |
| PP-14-0515M | CV for   |          | Approved/Closed | 9/25/2014 |
| PP-14-0516M | Position description for CASL executive director |          | Approved/Closed | 9/23/2014 |
| PP-14-0517M | CASL management plan                             |          | Approved/Closed | 9/23/2014 |
| PP-14-0518M | Statistics Today at the National Security Agency |          | Approved/Closed | 9/10/2014 |
| PP-14-0519M |  |          | Approved/Closed | 9/10/2014 |
| PP-14-0520M |  |          | Approved/Closed | 9/12/2014 |
| PP-14-0521M |  |          | Approved/Closed | 9/15/2014 |
| PP-14-0522M | Thesis:  |          | Approved/Closed | 9/10/2014 |
| PP-14-0523M |  |          | Approved/Closed | 9/9/2014  |
| PP-14-0524M |  |          | Approved/Closed | 9/9/2014  |
| PP-14-0525M | Integration Overview                             |          | Approved/Closed | 9/10/2014 |
| PP-14-0526M | CICC 2014_v2                                     |          | Approved/Closed | 9/11/2014 |
| PP-14-0527M | Unclassified R2 Web Page changes                 |          | Pending         | 9/23/2014 |
| PP-14-0528M |  |          | Approved/Closed | 9/17/2014 |
| PP-14-0529M |  |          | Approved/Closed | 9/17/2014 |
| PP-14-0530M |  |          | Approved/Closed | 9/11/2014 |
| PP-14-0531M |  |          | Approved/Closed | 9/9/2014  |
| PP-14-0532M | Cooperative Work Report -Univ. of Pittsburgh     |          | Approved/Closed | 9/8/2014  |
| PP-14-0533M | Abstract   |          | Approved/Closed | 9/23/2014 |
| PP-14-0534M | AAACL poster text                                |          | Withdrawn       |           |
| PP-14-0535M | IUCL+ System                                     |          | Approved/Closed | 9/12/2014 |
| PP-14-0536M |  |          | Approved/Closed | 9/23/2014 |
| PP-14-0537M |  |          | Approved/Closed | 9/15/2014 |
| PP-14-0538M | Bio  |          | Approved/Closed | 9/16/2014 |
| PP-14-0539M |  |          | Approved/Closed | 9/16/2014 |

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| PP-14-0540M | Recommendation for [REDACTED]                   | Approved/Closed | 9/16/2014 |
| PP-14-0541M | [REDACTED]                                      | Approved/Closed | 9/16/2014 |
| PP-14-0542M | [REDACTED]                                      | Approved/Closed | 9/23/2014 |
| PP-14-0543M | [REDACTED]                                      | Approved/Closed | 9/30/2014 |
| PP-14-0544M | [REDACTED]                                      | Approved/Closed | 9/26/2014 |
| PP-14-0545M | [REDACTED]                                      | Approved/Closed | 10/1/2014 |
| PP-14-0546M | [REDACTED]                                      | Approved/Closed | 9/23/2014 |
| PP-14-0547M | Statement of Purpose                            | Approved/Closed | 9/22/2014 |
| PP-14-0548M | [REDACTED] Overview_A (and Overview_B)          | Approved/Closed | 9/23/2014 |
| PP-14-0549M | [REDACTED]                                      | Approved/Closed | 9/23/2014 |
| PP-14-0550M | [REDACTED] ISSCC_text; [REDACTED] ISSCC_figures | Approved/Closed | 9/23/2014 |
| PP-14-0551M | MCMC with lots of pictures                      | Approved/Closed | 9/23/2014 |
| PP-14-0552M | [REDACTED]                                      | Approved/Closed | 9/23/2014 |
| PP-14-0553M | [REDACTED]                                      | Approved/Closed | 9/23/2014 |
| PP-14-0554M | [REDACTED]                                      | Approved/Closed | 9/23/2014 |
| PP-14-0555M | [REDACTED]                                      | Approved/Closed | 9/23/2014 |
| PP-14-0556M | White paper for DIA                             | Approved/Closed | 9/26/2014 |
| PP-14-0557M | [REDACTED] inventor's/addtl info                | Approved/Closed | 9/30/2014 |
| PP-14-0558M | [REDACTED] Tables                               | Approved/Closed | 9/25/2014 |
| PP-14-0559M | The Secret Lives of Mathematicians              | Approved/Closed | 9/24/2014 |
| PP-14-0560M | [REDACTED]                                      | Approved/Closed | 9/24/2014 |
| PP-14-0561M | Letter of Recommendation for [REDACTED]         | Approved/Closed | 9/24/2014 |
| PP-14-0562M | [REDACTED]                                      | Approved/Closed | 9/25/2014 |
| PP-14-0563M | [REDACTED]                                      | Approved/Closed | 9/25/2014 |
| PP-14-0564M | [REDACTED]                                      | Approved/Closed | 9/25/2014 |
| PP-14-0565M | [REDACTED]                                      | Approved/Closed | 9/29/2014 |
| PP-14-0566M | [REDACTED]                                      | Approved/Closed | 9/29/2014 |
| PP-14-0567M | CV for [REDACTED]                               | Approved/Closed | 10/3/2014 |
| PP-14-0568M | [REDACTED]                                      | Approved/Closed | 9/30/2014 |
| PP-14-0569M | Slides for Materials Science Workshop           | Approved/Closed | 10/2/2014 |
| PP-14-0570M | [REDACTED]                                      | Approved/Closed | 10/2/2014 |
| PP-14-0571M | [REDACTED]                                      | Approved/Closed | 9/29/2014 |
| PP-14-0572M | [REDACTED]                                      | Approved/Closed |           |
| PP-14-0573M | OTC doc regarding [REDACTED]                    | Approved/Closed |           |
| PP-14-0574M | [REDACTED] (DO 50)                              | Approved/Closed |           |
| PP-14-0575M | [REDACTED] Study Abstract                       | Approved/Closed | 10/7/2014 |

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| PP-14-0576M |   |                              | Approved/Closed | 10/8/2014  |
| PP-14-0577M |   |                              | Approved/Closed | 10/7/2014  |
| PP-14-0578M |   |                              | Approved/Closed | 10/9/2014  |
| PP-14-0579M | RD Operationalizing Science briefing      |                              | Approved/Closed | 10/9/2014  |
| PP-14-0580M |   |                              | Approved/Closed |            |
| PP-14-0581M |   |                              | Approved/Closed |            |
| PP-14-0582M | Table Descriptions                        |                              | Approved/Closed | 10/10/2014 |
| PP-14-0583M |   |                              | Approved/Closed | 10/10/2014 |
| PP-14-0584M |   | Slides for Oral Presentation | Approved/Closed | 10/16/2014 |
| PP-14-0585M |   |                              | Approved/Closed | 10/16/2014 |
| PP-14-0586M |   |                              | Approved/Closed | 10/17/2014 |
| PP-14-0587M |   |                              | Closure         |            |
| PP-14-0588M |   |                              | Approved/Closed | 10/23/2014 |
| PP-14-0589M |   |                              | Approved/Closed | 10/23/2014 |
| PP-14-0590M |   |                              | Approved/Closed | 10/17/2014 |
| PP-14-0591M |   |                              | Approved/Closed | 10/17/2014 |
| PP-14-0592M |   |                              | Approved/Closed | 10/17/2014 |
| PP-14-0593M |   |                              | Approved/Closed | 10/17/2014 |
| PP-14-0594M |   |                              | Approved/Closed | 10/17/2014 |
| PP-14-0595M |   |                              | Approved/Closed | 10/20/2014 |
| PP-14-0596M | Letter of Recommendation -                |                              | Approved/Closed | 10/20/2014 |
| PP-14-0597M |   |                              | Approved/Closed | 10/7/2014  |
| PP-14-0599M |   |                              | Approved/Closed | 10/7/2014  |
| PP-14-0600M |   |                              | Approved/Closed | 10/21/2014 |
| PP-14-0601M |   |                              | Approved/Closed | 10/21/2014 |
| PP-14-0602M | Character Reference                       |                              | Approved/Closed | 10/20/2014 |
| PP-14-0603M |   |                              | Approved/Closed |            |
| PP-14-0604M |   |                              | Approved/Closed |            |
| PP-14-0605M |   |                              | Approved/Closed |            |
| PP-14-0606M |   |                              | Approved/Closed | 10/24/2014 |
| PP-14-0607M |   |                              | Approved/Closed | 10/24/2014 |
| PP-14-0608M | Co-op Work report                         |                              | Approved/Closed | 10/24/2014 |
| PP-14-0609M | Quantum Info Presentation for Deb Frincke |                              | Approved/Closed |            |
| PP-14-0610M |   |                              | Approved/Closed | 10/30/2014 |
| PP-14-0611M |   |                              | Approved/Closed | 10/28/2014 |

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| PP-14-0612M |   |                       | Approved/Closed | 10/14/2014 |
| PP-14-0613M |   |                       | Approved/Closed |            |
| PP-14-0614M | Math Careers at the NSA and Talking Points  |                       | Approved/Closed |            |
| PP-14-0615M | The non-traditional "traditional NSA Mathematician"                                 |                       | Approved/Closed |            |
| PP-14-0616M | Monte Carlo Tree Search   |                       | Approved/Closed |            |
| PP-14-0617M |   |                       | Approved/Closed |            |
| PP-14-0618M |   |                       | Approved/Closed |            |
| PP-14-0619M | Letters of Recommendation for DSP students  |                       | Approved/Closed |            |
| PP-14-0620M | Blueprints Set 1  |                       | Approved/Closed | 11/6/2014  |
| PP-14-0621M |   |                       | Approved/Closed | 10/21/2014 |
| PP-14-0622M | Letter of Recommendation for  |                       | Approved/Closed | 10/21/2014 |
| PP-14-0623M |   |                       | Approved/Closed | 11/4/2014  |
| PP-14-0624M | Presentation  |                       | Approved/Closed | 11/4/2014  |
| PP-14-0625M |   |                       | Approved/Closed | 11/4/2014  |
| PP-14-0626M |   |                       | Approved/Closed | 11/4/2014  |
| PP-14-0627M |   |                       | Approved/Closed | 11/5/2014  |
| PP-14-0628M |   |                       | Approved/Closed | 10/27/2014 |
| PP-14-0629M |   |                       | Approved/Closed | 10/27/2014 |
| PP-14-0630M |   |                       | Approved/Closed | 10/27/2014 |
| PP-14-0631M |   | (document and slides) | Approved/Closed | 10/31/2014 |
| PP-14-0632M |   |                       | Approved/Closed | 10/31/2014 |
| PP-14-0633M | The Next Wave Issue 20-4, full issue  |                       | Approved/Closed | 11/14/2014 |
| PP-14-0634M | Cyber Challenges Slide for  |                       | Approved/Closed |            |
| PP-14-0635M |   |                       | Approved/Closed |            |
| PP-14-0636M | Letter of Recommendation  |                       | Approved/Closed | 11/7/2014  |
| PP-14-0637M |   |                       | Approved/Closed | 11/14/2014 |
| PP-14-0638M | Letters of Recommendation for DSP students  |                       | Approved/Closed |            |
| PP-14-0639M | DSP Letters of Recommendation   |                       | Approved/Closed |            |
| PP-14-0640M | DSP Letters of Recommendation   |                       | Approved/Closed |            |
| PP-14-0641M |   |                       | Approved/Closed |            |
| PP-14-0642M | Cool Careers for Girls  |                       | Approved/Closed | 11/12/2014 |
| PP-14-0643M | CV for  |                       | Approved/Closed | 2/6/2015   |
| PP-14-0644M |   |                       | Approved/Closed |            |
| PP-14-0645M | (U) Service Requirement Support Letter for  |                       | Approved/Closed | 11/20/2014 |
| PP-14-0646M | Affiliate Faculty Application for   |                       | Withdrawn       | 11/20/2014 |
| PP-14-0647M | (1) Defeating the German Enigma slides and (2) Talking Points for a chalkboard talk |                       | Approved/Closed |            |

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| PP-14-0648M |  | Approved/Closed |            |
| PP-14-0649M | OTC docs regarding CRO   | Approved/Closed | 10/30/2014 |
| PP-14-0650M |  | Approved/Closed |            |
| PP-14-0651M | draftComment Matrix_7Nov2014   | Approved/Closed | 11/13/2014 |
| PP-14-0652M | White Paper  | Approved/Closed | 11/6/2014  |
| PP-14-0653M |  | Approved/Closed | 11/14/2014 |
| PP-14-0654M |  | Approved/Closed | 11/14/2014 |
| PP-14-0655M |  | Approved/Closed | 11/14/2014 |
| PP-14-0656M |  | Approved/Closed | 11/17/2014 |
| PP-14-0657M |  | Approved/Closed | 11/17/2014 |
| PP-14-0658M |  | Approved/Closed | 11/25/2014 |
| PP-14-0659M |  | Approved/Closed | 11/21/2014 |
| PP-14-0660M | Letter of recommendation for [REDACTED]                                  | Approved/Closed | 11/18/2014 |
| PP-14-0661M |  | Approved/Closed | 11/18/2014 |
| PP-14-0662M |  | Approved/Closed | 11/18/2014 |
| PP-14-0663M |  | Approved/Closed | 11/18/2014 |
| PP-14-0664M |  | Approved/Closed | 11/19/2014 |
| PP-14-0665M |  | Approved/Closed | 11/19/2014 |
| PP-14-0666M |  | Approved/Closed | 11/19/2014 |
| PP-14-0667M |  | Approved/Closed | 11/19/2014 |
| PP-14-0668M |  | Approved/Closed | 11/19/2014 |
| PP-14-0669M |  | Approved/Closed |            |
| PP-14-0670M | Revised abstract for: A Brief History of Cryptography and Careers at NSA | Approved/Closed |            |
| PP-14-0671M | Annual Review of WIMs Slides: Secret Lives of Mathematicians             | Approved/Closed |            |
| PP-14-0672M |  | Approved/Closed | 12/17/2014 |
| PP-14-0673M |  | Approved/Closed | 11/21/2014 |
| PP-14-0674M |  | Approved/Closed | 11/21/2014 |
| PP-14-0675M |  | Approved/Closed | 11/21/2014 |
| PP-14-0676M |  | Approved/Closed | 11/24/2014 |
| PP-14-0677M |  | Approved/Closed | 11/24/2014 |
| PP-14-0678M | Fact Sheet for DO 53   | Approved/Closed |            |
| PP-14-0679M | Abstract: [REDACTED]   | Approved/Closed |            |
| PP-14-0680M |  | Approved/Closed |            |
| PP-14-0681M |  | Approved/Closed |            |
| PP-14-0682M | Letter of Recommendation - Grad School [REDACTED]                        | Approved/Closed | 12/2/2014  |

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|-------------|--|-----------------|------------|
| PP-14-0683M | Patent Application: [REDACTED]                                 | Approved/Closed | 12/2/2014  |
| PP-14-0684M | [REDACTED]   | Approved/Closed | 11/25/2014 |
| PP-14-0685M | [REDACTED]   | Approved/Closed | 12/3/2014  |
| PP-14-0686M | [REDACTED]   | Approved/Closed | 12/3/2014  |
| PP-14-0687M | [REDACTED]   | Approved/Closed | 11/25/2014 |
| PP-14-0688M | [REDACTED]   | Approved/Closed | 11/25/2014 |
| PP-14-0689M | [REDACTED]   | Approved/Closed | 12/3/2014  |
| PP-14-0690M | Best of The Next Wave  | Approved/Closed | 12/10/2014 |
| PP-14-0691M | The non-traditional "traditional NSA Mathematician" (addendum) | Approved/Closed |            |
| PP-14-0692M | [REDACTED]   | Approved/Closed |            |
| PP-14-0693M | [REDACTED]   | Approved/Closed | 12/15/2014 |
| PP-14-0694M | [REDACTED]   | Approved/Closed | 12/5/2014  |
| PP-14-0695M | [REDACTED]   | Approved/Closed | 12/5/2014  |
| PP-14-0696M | [REDACTED]   | Approved/Closed | 12/5/2014  |
| PP-14-0697M | CV for [REDACTED]  | Approved/Closed | 2/6/2015   |
| PP-14-0698M | [REDACTED]   | Approved/Closed | 2/6/2015   |
| PP-14-0699M | Letter of Recommendation for [REDACTED]                        | Approved/Closed | 12/5/2014  |
| PP-14-0700M | Enigma and the Bombe   | Approved/Closed |            |
| PP-14-0701M | [REDACTED]   | Approved/Closed |            |
| PP-14-0702M | [REDACTED]   | Approved/Closed | 12/9/2014  |
| PP-14-0703M | [REDACTED] Documentation                                       | Approved/Closed | 12/8/2014  |
| PP-14-0704M | Statement of Purpose   | Approved/Closed | 12/8/2014  |
| PP-14-0705M | Cooperative Work Report  | Approved/Closed |            |
| PP-14-0706M | [REDACTED] (abstract)  | Approved/Closed |            |
| PP-14-0707M | Fact sheets  | Pending         |            |
| PP-14-0708M | [REDACTED]   | Approved/Closed | 12/10/2014 |
| PP-14-0709M | Co-op Work Report  | Approved/Closed | 12/11/2014 |
| PP-14-0710M | [REDACTED]   | Approved/Closed |            |
| PP-14-0711M | [REDACTED]   | Approved/Closed | 1/5/2015   |
| PP-14-0712M | EDFAS Board of Directors Report                                | Approved/Closed | 1/16/2015  |
| PP-14-0713M | [REDACTED]   | Approved/Closed | 12/12/2014 |
| PP-14-0714M | [REDACTED]   | Approved/Closed | 12/29/2014 |
| PP-14-0715M | [REDACTED]   | Approved/Closed | 12/19/2014 |
| PP-14-0716M | Letter of Recommendation - [REDACTED]                          | Approved/Closed | 12/15/2014 |
| PP-14-0717M | [REDACTED]   | Approved/Closed | 12/16/2014 |

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| PP-14-0718M | Patent Application - [REDACTED]                    | Approved/Closed | 12/16/2014 |
| PP-14-0719M | [REDACTED]   | Approved/Closed | 12/16/2014 |
| PP-14-0720M | Co-op Report - [REDACTED]                          | Approved/Closed | 12/12/2014 |
| PP-14-0721M | [REDACTED] Abstract                                | Approved/Closed | 12/18/2014 |
| PP-14-0722M | [REDACTED] Content Type                            | Approved/Closed | 12/19/2014 |
| PP-14-0723M | [REDACTED]   | Approved/Closed | 12/19/2014 |
| PP-14-0724M | [REDACTED]   | Approved/Closed | 12/19/2014 |
| PP-14-0725M | Source Code  | Approved/Closed | 11/3/2014  |
| PP-14-0726M | [REDACTED]   | Approved/Closed | 12/22/2014 |
| PP-14-0727M | Bio for [REDACTED]                                 | Approved/Closed | 12/22/2014 |
| PP-14-0728M | Letter of Recommendation for [REDACTED]            | Approved/Closed | 12/23/2014 |
| PP-14-0729M | [REDACTED] Update -Source Code                     | Approved/Closed | 12/23/2014 |
| PP-14-0730M | [REDACTED]   | Approved/Closed | 12/19/2014 |
| PP-14-0731M | [REDACTED]   | Approved/Closed | 12/16/2014 |
| PP-14-0732M | [REDACTED]   | Approved/Closed | 12/29/2014 |
| PP-14-0733M | (U) OTC documents for [REDACTED]                   | Approved/Closed | 2/6/2015   |
| PP-14-0734M | CODE: [REDACTED]                                   | Approved/Closed | 1/5/2015   |
| PP-14-0735M | [REDACTED]   | Approved/Closed | 1/5/2015   |
| PP-14-0736M | [REDACTED] (Edits to include version 1.6 material) | Approved/Closed | 1/7/2015   |
| PP-14-0737M | [REDACTED]   | Approved/Closed | 2/6/2015   |
| PP-14-0738M | Internship Evaluation for [REDACTED]               | Approved/Closed | 1/9/2015   |
| PP-14-0739M | Letter of Recommendation [REDACTED]                | Approved/Closed | 1/9/2015   |
| PP-14-0740M | Performance Evaluation of NSC and DTNs.            | Approved/Closed | 1/12/2015  |
| PP-14-0741M | [REDACTED]   | Approved/Closed | 1/13/2015  |
| PP-14-0743M | final record test for 2014                         | Pending         |            |
| PP-14-0745M | [REDACTED] Terminology and Concepts                | Approved/Closed | 1/21/2015  |
| PP-14-0749M | (U) 1002 fact sheet (Mar and Oct 2013)             | Pending         |            |
| PP-14-0750M | (U) 1004 fact sheet (Oct 2013)                     | Pending         |            |
| PP-14-0751M | (U) 1007 fact sheet (Apr 2013)                     | Pending         |            |
| PP-14-0752M | (U) 1009 fact sheet (Oct 2013)                     | Pending         |            |
| PP-14-0753M | (U) 2008 fact sheet (Nov and Dec 2013)             | Pending         |            |
| PP-14-0754M | (U) DO 0027 fact sheet (Aug 2014)                  | Pending         |            |
| PP-14-0755M | (U) DO 0036 fact sheet (Nov 2013)                  | Pending         |            |
| PP-14-0756M | (U) DO 0037 fact sheet (Apr 2014)                  | Pending         |            |

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| PP-14-0757M | (U) DO 0038 fact sheet (Apr 2014 and Oct 2013)     | Pending   |
| PP-14-0758M | (U) DO 0043 fact sheet (Dec 2014)                  | Pending   |
| PP-14-0759M | (U) DO 0044 fact sheet (Feb 2014)                  | Pending   |
| PP-14-0760M | (U) DO 0045 fact sheet (May 2014)                  | Pending   |
| PP-14-0761M | (U) DO 0047 fact sheet (Aug 2014)                  | Pending   |
| PP-14-0762M | (U) DO 0049 fact sheet (Mar and Sept 2014)         | Pending   |
| PP-14-0763M | (U) DO 0050 fact sheet (Aug and Dec 2014)          | Pending   |
| PP-14-0764M | (U) DO 0051 fact sheet (Feb and Aug 2014)          | Withdrawn |
| PP-14-0765M | (U) DO 0052 fact sheet (May 2014)                  | Pending   |
| PP-14-0766M | (U) DO 0053 fac sheet (May and Nov 2014)           | Pending   |
| PP-14-0767M | (U) DO 0054 fact sheet (Mar and Nov 2014)          | Pending   |
| PP-14-0768M | (U) DO 0055 fact sheet (Apr and Oct 2014)          | Pending   |
| PP-14-0769M | (U) DO 0056 fact sheet (may and Nov 2014)          | Pending   |
| PP-14-0770M | (U) DO 0057 fact sheet (Objs 1, 2, 3, 4; Aug 2014) | Withdrawn |
| PP-14-0771M | (U) DO 0058 fact sheet (Nov 2014)                  | Pending   |
| PP-14-0773M | (U) DO 0057, obj 1 fact sheet (Aug 2014)           | Pending   |
| PP-14-0774M | (U) DO 0057, obj 2 fact sheet (Aug 2014)           | Withdrawn |
| PP-14-0775M | (U) DO 0057, obj 3 fact sheet (Aug 2014)           | Pending   |
| PP-14-0776M | (U) DO 0057, obj 4 fact sheet (Aug 2014)           | Pending   |

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| Number      | PrePub Title / Description  | Approved/Closed | 1/14/2015 |
|-------------|---|-----------------|-----------|
| PP-15-0001M | Note: There are 9 2015 records in the PrePub 2014 Jan-Dec file.                 | Approved/Closed | 1/14/2015 |
| PP-15-0002M | Recruiting Handout  | Approved/Closed | 1/14/2015 |
| PP-15-0003M | Among the Mathematicians: A Statistician at NSA                                 | Approved/Closed | 1/14/2015 |
| PP-15-0004M | [redacted] (slides for a talk)  | Approved/Closed | 1/14/2015 |
| PP-15-0005M | How a Mathematician Defeated the Enigma (and a pitch for doing math at the NSA) | Approved/Closed | 1/14/2015 |
| PP-15-0007M | [redacted]  | Approved/Closed | 1/15/2015 |
| PP-15-0008M | [redacted]  | Approved/Closed | 1/15/2015 |
| PP-15-0009M | [redacted]  | Approved/Closed | 1/15/2015 |
| PP-15-0010M | [redacted]  | Approved/Closed | 2/2/2015  |
| PP-15-0011M | [redacted]  | Approved/Closed | 1/16/2015 |
| PP-15-0012M | [redacted]  | Approved/Closed | 1/22/2015 |
| PP-15-0013M | [redacted] CV   | Approved/Closed | 2/18/2015 |
| PP-15-0014M | test record   | Approved/Closed | 1/21/2015 |
| PP-15-0015M | [redacted]  | Approved/Closed | 1/21/2015 |
| PP-15-0016M | [redacted]  | Approved/Closed | 1/21/2015 |
| PP-15-0017M | [redacted]  | Approved/Closed | 1/21/2015 |
| PP-15-0018M | [redacted]  | Approved/Closed | 1/16/2015 |
| PP-15-0019M | [redacted] CV   | Approved/Closed | 2/6/2015  |
| PP-15-0020M | [redacted] CV   | Approved/Closed | 2/18/2015 |
| PP-15-0021M | [redacted]  | Approved/Closed | 1/14/2015 |
| PP-15-0022M | 101 Training Slides   | Approved/Closed | 1/22/2015 |
| PP-15-0023M | [redacted] (detailed description of chalk talk)                                 | Approved/Closed | 1/30/2015 |
| PP-15-0024M | [redacted]  | Approved/Closed | 2/3/2015  |
| PP-15-0025M | The non-traditional "traditional NSA Mathematician"                             | Approved/Closed | 1/27/2015 |
| PP-15-0026M | [redacted] WiMS Outreach Bio [redacted].txt                                     | Approved/Closed | 1/27/2015 |
| PP-15-0027M | [redacted]  | Approved/Closed | 1/27/2015 |
| PP-15-0028M | [redacted]  | Approved/Closed | 2/6/2015  |
| PP-15-0029M | [redacted]  | Approved/Closed | 1/27/2015 |
| PP-15-0031M | [redacted]  | Approved/Closed | 2/6/2015  |
| PP-15-0032M | [redacted]  | Approved/Closed | 2/6/2015  |
| PP-15-0033M | Hackathon - LTS Banner, LTS Poster, LTS Bifold and LTS Trifold                  | Withdrawn       | 1/30/2015 |
| PP-15-0034M | NSA Award for Best Scientific Cybersecurity Paper                               | Approved/Closed | 2/6/2015  |
| PP-15-0035M | LTS_Trifold_201501_v3   | Approved/Closed | 2/2/2015  |
| PP-15-0036M | LTS_Poster_201501   | Approved/Closed | 2/2/2015  |

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| PP-15-0037M | Technical paper review Modified                         |  | Approved/Closed | 1/14/2015 |
| PP-15-0038M | Bifold_201501_v2  |  | Approved/Closed | 2/2/2015  |
| PP-15-0039M | Banner_201501_v3  |  | Approved/Closed | 2/2/2015  |
| PP-15-0040M |   |  | Approved/Closed | 2/2/2015  |
| PP-15-0041M | NSA Technology Transfer Program Receives National Award |  | Approved/Closed | 2/11/2015 |
| PP-15-0042M | Resume  |  | Approved/Closed | 3/2/2015  |
| PP-15-0043M | Vancouver Summit  |  | Approved/Closed | 2/4/2015  |
| PP-15-0044M |   |  | Approved/Closed | 2/6/2015  |
| PP-15-0045M | Video of Ceremony for NSA Best Cyber Paper              |  | Approved/Closed | 3/3/2015  |
| PP-15-0046M |   |  | Approved/Closed | 2/9/2015  |
| PP-15-0047M | Objectives for  |  | Approved/Closed | 2/9/2015  |
| PP-15-0048M | Letter of Recommendation                                | Heidelberg Laureate Forum Applications Package | Approved/Closed | 2/10/2015 |
| PP-15-0049M |   |  | Approved/Closed | 1/8/2015  |
| PP-15-0050M |   |  | Approved/Closed | 1/28/2015 |
| PP-15-0051M |   |  | Approved/Closed | 2/9/2015  |
| PP-15-0052M | Biography   |  | Approved/Closed | 2/9/2015  |
| PP-15-0053M |   |  | Approved/Closed | 2/10/2015 |
| PP-15-0054M |   |  | Approved/Closed | 2/10/2015 |
| PP-15-0055M |   |  | Approved/Closed | 2/11/2015 |
| PP-15-0056M | Outside NSA Web Page changes                            |  | Approved/Closed | 2/12/2015 |
| PP-15-0057M |   |  | Approved/Closed | 2/13/2015 |
| PP-15-0058M |   |  | Approved/Closed | 2/20/2015 |
| PP-15-0059M |   |  | Approved/Closed | 2/20/2015 |
| PP-15-0060M |   |  | Approved/Closed | 2/20/2015 |
| PP-15-0061M |   |  | Approved/Closed | 2/20/2015 |
| PP-15-0062M |   |  | Approved/Closed | 2/20/2015 |
| PP-15-0063M | MAA MathFest Conference Abstract:                       |  | Approved/Closed | 2/23/2015 |
| PP-15-0064M |   |  | Approved/Closed | 2/19/2015 |
| PP-15-0065M |   |  | Approved/Closed | 2/19/2015 |
| PP-15-0066M |   |  | Approved/Closed | 2/19/2014 |
| PP-15-0067M |   |  | Approved/Closed | 2/19/2015 |
| PP-15-0068M |   |  | Approved/Closed | 2/19/2015 |
| PP-15-0069M | Heidelberg Laureate Forum Application                   |  | Approved/Closed | 2/20/2015 |

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| PP-15-0070M |      |   | Approved/Closed | 2/23/2015 |
| PP-15-0071M |      |   | Approved/Closed | 2/23/2015 |
| PP-15-0072M |      | resume  | Approved/Closed | 3/9/2015  |
| PP-15-0073M |      |   | Approved/Closed | 2/23/2015 |
| PP-15-0074M |      |   | Approved/Closed | 2/23/2015 |
| PP-15-0075M |      |   | Approved/Closed | 2/23/2015 |
| PP-15-0076M |      |   | Approved/Closed | 2/23/2015 |
| PP-15-0077M |      | Localized Document Image Change Detection         | Approved/Closed | 2/23/2015 |
| PP-15-0078M |      | Stanford Research Questions                       | Approved/Closed | 2/24/2015 |
| PP-15-0079M |      |   | Approved/Closed | 3/20/2015 |
| PP-15-0080M |      | Paragraphs for Intel Science and Engineering Fair | Approved/Closed | 2/25/2015 |
| PP-15-0083M |      |   | Approved/Closed | 2/25/2015 |
| PP-15-0084M |      | 13 Tech Fact Sheets for NSA                       | Approved/Closed | 3/2/2015  |
| PP-15-0085M |      | Guide Chapter 14 Updates                          | Approved/Closed | 2/27/2015 |
| PP-15-0086M |      | CV  | Approved/Closed | 3/11/2015 |
| PP-15-0087M |      |   | Approved/Closed | 2/27/2015 |
| PP-15-0088M |      |   | Approved/Closed | 3/2/2015  |
| PP-15-0089M |      |   | Approved/Closed | 3/2/2015  |
| PP-15-0090M |      | R2N Researcher Wins IC S&T Award                  | Approved/Closed | 3/2/2015  |
| PP-15-0091M |      | One Page NSA Description                          | Approved/Closed | 3/2/2015  |
| PP-15-0092M |      |   | Approved/Closed | 2/19/2015 |
| PP-15-0093M |      |   | Approved/Closed | 2/19/2015 |
| PP-15-0094M |      |   | Approved/Closed | 2/19/2015 |
| PP-15-0095M |      | Printed Electronic Slides For Usage               | Approved/Closed | 2/27/2015 |
| PP-15-0096M |      |   | Approved/Closed | 2/19/2015 |
| PP-15-0097M |      | (Graphic)   | Approved/Closed | 2/19/2015 |
| PP-15-0098M |      |   | Approved/Closed | 2/19/2015 |
| PP-15-0099M |      |   | Approved/Closed | 2/27/2015 |
| PP-15-0100M |      |   | Approved/Closed | 2/27/2015 |
| PP-15-0101M |      |   | Approved/Closed | 2/27/2015 |
| PP-15-0102M |      |   | Approved/Closed | 2/27/2015 |
| PP-15-0103M |      |   | Approved/Closed | 3/9/2015  |
| PP-15-0104M | Team | at the TAC 2014 Biomedical Summarization Track    | Approved/Closed | 3/4/2015  |

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|-------------|---|-----------------|-----------|
| PP-15-0105M | Letter of Recommendation [redacted]   | Approved/Closed | 3/3/2015  |
| PP-15-0106M | [redacted]  | Approved/Closed | 3/6/2015  |
| PP-15-0107M | [redacted]  | Approved/Closed | 3/9/2015  |
| PP-15-0108M | [redacted]  | Approved/Closed | 3/17/2015 |
| PP-15-0109M | Defeating the German Enigma   | Approved/Closed | 3/10/2015 |
| PP-15-0110M | Workshop on [redacted] -Talking Points  | Approved/Closed | 3/10/2015 |
| PP-15-0111M | Dr. Frincke Editorial for IEEE  | Approved/Closed | 3/12/2015 |
| PP-15-0112M | [redacted]  | Approved/Closed | 3/11/2015 |
| PP-15-0113M | [redacted]  | Approved/Closed | 3/16/2015 |
| PP-15-0114M | [redacted]  | Approved/Closed | 3/12/2015 |
| PP-15-0115M | [redacted]  | Approved/Closed | 3/12/2015 |
| PP-15-0116M | [redacted]  | Approved/Closed | 3/12/2015 |
| PP-15-0117M | Letter of Recommendation [redacted]   | Approved/Closed | 3/13/2015 |
| PP-15-0118M | The Polish Contribution to the Cryptanalysis of ENIGMA  | Approved/Closed | 3/13/2015 |
| PP-15-0119M | [redacted]  | Approved/Closed | 3/17/2015 |
| PP-15-0120M | [redacted]  | Approved/Closed | 3/19/2015 |
| PP-15-0121M | [redacted]  | Approved/Closed | 3/19/2015 |
| PP-15-0122M | [redacted]  | Approved/Closed | 3/20/2015 |
| PP-15-0123M | [redacted]  | Approved/Closed | 3/18/2015 |
| PP-15-0124M | [redacted]  | Approved/Closed | 3/18/2015 |
| PP-15-0125M | [redacted]  | Approved/Closed | 3/19/2015 |
| PP-15-0126M | [redacted]  | Approved/Closed | 3/20/2015 |
| PP-15-0127M | [redacted]  | Approved/Closed | 3/19/2015 |
| PP-15-0128M | OpenXT Development Process Update   | Approved/Closed | 3/20/2015 |
| PP-15-0129M | Speakers/Titles/Abstracts for inclusion in the program and website for the NSA Special Session at Mathematical Association of America's Centennial MathFest, August 2015. | Approved/Closed | 3/23/2015 |
| PP-15-0130M | Letter of Recommendation for [redacted]   | Approved/Closed | 3/24/2015 |
| PP-15-0131M | [redacted]  | Withdrawn       | 3/24/2015 |
| PP-15-0132M | [redacted] reference letter   | Approved/Closed | 3/26/2015 |
| PP-15-0133M | (U) DO 50 fact sheet [redacted] I asked [redacted] to make two wording changes and resubmit.  | Withdrawn       | 3/26/2015 |
| PP-15-0134M | (U) DO 51 fact sheet  | Approved/Closed | 3/27/2015 |
| PP-15-0135M | [redacted] sketch   | Approved/Closed | 3/27/2015 |

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| PP-15-0136M | (U) <del>FOUO</del> Disclosure<br>(U) <del>FOUO</del> 2015-03-26, [ ] I asked [ ] to remove the [ ] screenshot, replace that screenshot with another one, and resubmit. (One of the [ ] in the original screenshot is not a <del>FOUO</del> .) | Withdrawn       | 3/26/2015 |
| PP-15-0137M | [ ]  | Approved/Closed | 3/26/2015 |
| PP-15-0138M | [ ]  | Approved/Closed | 3/26/2015 |
| PP-15-0140M | (U) FLC Award Poster 2<br>This will be part of a poster session at the Federal Lab Consortium Award Ceremony   | Approved/Closed | 3/27/2015 |
| PP-15-0141M | [ ]  | Approved/Closed | 3/27/2015 |
| PP-15-0142M | [ ]  | Approved/Closed | 3/27/2015 |
| PP-15-0143M | [ ]  | Approved/Closed | 3/27/2015 |
| PP-15-0144M | Call for Papers: [ ] Research  | Approved/Closed | 3/27/2015 |
| PP-15-0145M | [ ]  | Approved/Closed | 3/31/2015 |
| PP-15-0146M | [ ]  | Approved/Closed | 4/2/2015  |
| PP-15-0147M | Review (by [ ] of new edition of "Alan Turing: The Enigma"   | Approved/Closed | 3/30/2015 |
| PP-15-0148M | Personal Biography [ ]   | Approved/Closed | 3/30/2015 |
| PP-15-0149M | Chapter 3 [ ]  | Approved/Closed | 3/30/2015 |
| PP-15-0150M | Chapter 4 [ ]  | Approved/Closed | 3/30/2015 |
| PP-15-0151M | Academic Outreach  | Withdrawn       | 3/31/2015 |
| PP-15-0152M | Rutgers_Presentation.ppt, Breaking the Code: Math at the National Security Agency  | Approved/Closed | 3/31/2015 |
| PP-15-0153M | Ph.D. Dissertation [ ]   | Approved/Closed | 3/31/2015 |
| PP-15-0154M | Research: [ ]  | Approved/Closed | 4/3/2015  |
| PP-15-0155M | [ ] Plenary Slides   | Approved/Closed | 5/7/2015  |
| PP-15-0156M | [ ]  | Approved/Closed | 3/9/2015  |
| PP-15-0157M | [ ]  | Approved/Closed | 3/9/2015  |
| PP-15-0158M | [ ]  | Approved/Closed | 3/30/2015 |
| PP-15-0159M | [ ]  | Approved/Closed | 4/6/2015  |
| PP-15-0160M | [ ] Summary Report   | Withdrawn       | 4/9/2015  |
| PP-15-0161M | [ ]  | Approved/Closed | 5/7/2015  |
| PP-15-0162M | [ ]  | Approved/Closed | 5/7/2015  |
| PP-15-0163M | (U) Training and difficulty category of the tested language<br>[ ] 2015-05-14: Today I sent email to DJIA POC [ ] to ask whether there is anything in the document that needs to be protected as <del>FOUO</del> .                             | Approved/Closed | 8/5/2015  |
| PP-15-0164M | (U) Updating the [ ] testing system  | Approved/Closed | 5/7/2015  |
| PP-15-0165M | [ ] report   | Approved/Closed | 5/7/2015  |
| PP-15-0166M | [ ]  | Approved/Closed | 5/5/2015  |

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| PP-15-0167M |                        |  | Approved/Closed | 5/14/2015 |
| PP-15-0168M |                        |  | Approved/Closed | 5/7/2015  |
| PP-15-0169M |                        |  | Approved/Closed | 5/7/2015  |
| PP-15-0170M |                        |  | Approved/Closed | 5/14/2015 |
|             | (U// <del>FOUO</del> ) | 2015-05-14: CR can be done only on finished items; The Table of Contents of this item included several instances of the error message indicating that a reference cannot be found. Please correct these errors and resubmit. |                 |           |
| PP-15-0171M |                        |  | Withdrawn       | 5/14/2015 |
| PP-15-0172M |                        |  | Approved/Closed | 5/14/2015 |
| PP-15-0173M |                        |  | Approved/Closed | 4/6/2015  |
| PP-15-0174M |                        | Women in STEM panel bio and talking points   | Approved/Closed | 3/23/2015 |
| PP-15-0175M |                        | (code available on request)  | Approved/Closed | 4/7/2015  |
| PP-15-0176M |                        |  | Approved/Closed | 4/7/2015  |
| PP-15-0177M |                        |  | Approved/Closed | 4/9/2015  |
| PP-15-0178M |                        |  | Approved/Closed | 5/4/2015  |
| PP-15-0179M | 2015                   | Summit Slides  | Approved/Closed | 4/8/2015  |
| PP-15-0180M |                        |  | Approved/Closed | 4/8/2015  |
| PP-15-0181M |                        |  | Approved/Closed | 4/14/2015 |
| PP-15-0182M |                        |  | Approved/Closed | 4/14/2015 |
| PP-15-0183M |                        |  | Approved/Closed | 5/22/2015 |
| PP-15-0184M |                        | 2015_v8.pdf  | Approved/Closed | 4/9/2015  |
| PP-15-0185M |                        | 533871217.pdf  | Approved/Closed | 4/9/2015  |
| PP-15-0186M |                        |  | Approved/Closed | 4/9/2015  |
| PP-15-0187M |                        |  | Approved/Closed | 4/13/2015 |
| PP-15-0188M |                        |  | Approved/Closed | 5/15/2015 |
| PP-15-0189M |                        |  | Approved/Closed | 4/10/2015 |
| PP-15-0190M |                        |  | Approved/Closed | 4/13/2015 |
| PP-15-0191M |                        |  | Approved/Closed | 4/13/2015 |
| PP-15-0192M |                        |  | Approved/Closed | 4/14/2015 |
| PP-15-0193M |                        |  | Approved/Closed | 3/18/2015 |
| PP-15-0194M |                        |  | Approved/Closed | 3/30/2015 |
| PP-15-0195M |                        |  | Approved/Closed | 4/2/2015  |
| PP-15-0196M |                        |  | Approved/Closed | 4/2/2015  |

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| PP-15-0197M |   | Approved/Closed | 4/2/2015  |
| PP-15-0198M |   | Approved/Closed | 4/2/2015  |
| PP-15-0199M |   | Approved/Closed | 4/3/2015  |
| PP-15-0200M |   | Approved/Closed | 4/14/2015 |
| PP-15-0201M |   | Approved/Closed | 4/3/2015  |
| PP-15-0202M | Research Questions for Academia         | Approved/Closed | 4/15/2015 |
| PP-15-0203M |   | Approved/Closed | 4/15/2015 |
| PP-15-0204M |   | Approved/Closed | 4/16/2015 |
| PP-15-0205M | V2                                      | Approved/Closed | 4/20/2015 |
| PP-15-0206M | Letter of Recommendation for [REDACTED] | Approved/Closed | 4/20/2015 |
| PP-15-0207M |   | Approved/Closed | 4/20/2015 |
| PP-15-0208M | (Viewgraphs)                            | Approved/Closed | 4/20/2015 |
| PP-15-0209M | Panel Discussion on Mathematics at NSA  | Approved/Closed | 4/20/2015 |
| PP-15-0210M | (Presentation)                          | Approved/Closed | 4/21/2015 |
| PP-15-0211M |   | Approved/Closed | 4/21/2015 |
| PP-15-0212M | Slide presentation                      | Approved/Closed | 4/20/2015 |
| PP-15-0213M |   | Approved/Closed | 4/28/2015 |
| PP-15-0214M |   | Approved/Closed | 4/23/2015 |
| PP-15-0215M |   | Approved/Closed | 4/23/2015 |
| PP-15-0216M |   | Approved/Closed | 4/23/2015 |
| PP-15-0217M | (U) OTC paperwork for [REDACTED]        | Approved/Closed | 5/14/2015 |
| PP-15-0218M | 2015 abstract                           | Approved/Closed | 5/29/2015 |
| PP-15-0219M | (U) DO 0050 fact sheet                  | Approved/Closed | 5/14/2015 |
| PP-15-0220M | (U) DO 50, obj 1.5 tech report          | Approved/Closed | 5/7/2015  |
| PP-15-0221M | (U) DO 51 fact sheet; Feb 2015          | Approved/Closed | 5/7/2015  |
| PP-15-0222M | (U) DO 51 fact sheet (Aug 2014)         | Approved/Closed | 5/7/2015  |
| PP-15-0223M | (U) DO 51 fact sheet (Aug 2014)         | Approved/Closed | 5/7/2015  |
| PP-15-0224M |   | Approved/Closed | 4/23/2015 |
| PP-15-0225M | Family Day Program                      | Approved/Closed | 4/24/2015 |
| PP-15-0226M |   | Approved/Closed | 4/27/2015 |
| PP-15-0227M |   | Approved/Closed | 4/27/2015 |
| PP-15-0228M |   | Approved/Closed | 4/27/2015 |
| PP-15-0229M | slide presentation                      | Approved/Closed | 4/30/2015 |
| PP-15-0230M |   | Approved/Closed | 4/28/2015 |

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| PP-15-0231M | Bio   | Approved/Closed | 4/28/2015 |
| PP-15-0232M | resume  | Approved/Closed | 5/7/2015  |
| PP-15-0233M |   | Approved/Closed | 5/4/2015  |
| PP-15-0234M | Among the Mathematicians: A Statistician at NSA | Approved/Closed | 5/5/2015  |
| PP-15-0235M | CLAIMS 1888                                     | Approved/Closed | 5/6/2015  |
| PP-15-0236M | Evaluations - Plans for 2015                    | Approved/Closed | 5/6/2015  |
| PP-15-0237M |   | Approved/Closed | 5/6/2015  |
| PP-15-0239M |   | Approved/Closed | 5/7/2015  |
| PP-15-0240M |   | Approved/Closed | 5/7/2015  |
| PP-15-0241M |   | Approved/Closed | 5/7/2015  |
| PP-15-0242M |   | Closure         | 5/7/2015  |
| PP-15-0243M |   | Approved/Closed | 5/7/2015  |
| PP-15-0244M |   | Approved/Closed | 5/8/2015  |
| PP-15-0245M | ABSTRACT: technical presentation)               | Approved/Closed | 5/8/2015  |
| PP-15-0246M |   | Approved/Closed | 5/11/2015 |
| PP-15-0247M |   | Approved/Closed | 5/11/2015 |
| PP-15-0248M |   | Approved/Closed | 5/11/2015 |
| PP-15-0249M |   | Approved/Closed | 5/11/2015 |
| PP-15-0250M | Cybersecurity Powerpoint                        | Approved/Closed | 5/12/2015 |
| PP-15-0251M | poster  | Approved/Closed | 5/14/2015 |
| PP-15-0252M |   | Approved/Closed | 5/12/2015 |
| PP-15-0253M |   | Approved/Closed | 5/13/2015 |
| PP-15-0254M |   | Approved/Closed | 5/13/2015 |
| PP-15-0255M | (U) NSA 2015 Technology Catalog                 | Approved/Closed | 5/21/2015 |
| PP-15-0256M |   | Approved/Closed | 5/13/2015 |
| PP-15-0257M |   | Approved/Closed | 5/14/2015 |
| PP-15-0258M | Description)                                    | Approved/Closed | 5/18/2015 |
| PP-15-0259M |   | Approved/Closed | 5/20/2015 |
| PP-15-0260M |   | Approved/Closed | 5/19/2015 |
| PP-15-0261M | (U) DO 54 fact sheet (May 2015)                 | Approved/Closed | 5/20/2015 |
| PP-15-0262M | (U) DO 55 fact sheet (April 2015)               | Approved/Closed | 5/20/2015 |
| PP-15-0263M | (U) DO 65 fact sheet (April 2015)               | Approved/Closed | 5/20/2015 |

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|             | (U) summary  |                 |           |
| PP-15-0264M | (U// <del>FOUO</del> ) [redacted] 20150520 - May want to look at the referenced [redacted] on first page...  |                 |           |
| PP-15-0265M | (U// <del>FOUO</del> ) [redacted] 20150520 - The two things that [redacted] pointed out need to be changed. I explained the issue to [redacted]; he will revise and resubmit, so I am marking this version as "withdrawn". | Withdrawn       | 5/20/2015 |
| PP-15-0266M | [redacted]   | Approved/Closed | 5/20/2015 |
| PP-15-0267M | Comments on SACNAS 2014 Session 3074   | Approved/Closed | 5/18/2015 |
| PP-15-0268M |  | Approved/Closed | 5/20/2015 |
| PP-15-0269M |  | Approved/Closed | 5/20/2015 |
| PP-15-0270M |  | Approved/Closed | 5/21/2015 |
| PP-15-0271M |  | Approved/Closed | 5/27/2015 |
| PP-15-0272M |  | Approved/Closed | 4/27/2015 |
| PP-15-0273M |  | Approved/Closed | 4/27/2015 |
| PP-15-0274M |  | Approved/Closed | 4/21/2015 |
| PP-15-0275M | [redacted] Overview February 10, 2015  | Approved/Closed | 4/27/2015 |
| PP-15-0276M |  | Approved/Closed | 4/21/2015 |
| PP-15-0277M |  | Approved/Closed | 4/27/2015 |
| PP-15-0278M |  | Approved/Closed | 4/15/2015 |
| PP-15-0279M |  | Approved/Closed | 4/16/2015 |
| PP-15-0280M |  | Approved/Closed | 4/20/2015 |
| PP-15-0281M |  | Approved/Closed | 4/27/2015 |
| PP-15-0282M |  | Approved/Closed | 4/30/2015 |
| PP-15-0283M |  | Approved/Closed | 4/21/2015 |
| PP-15-0284M |  | Approved/Closed | 4/27/2015 |
| PP-15-0285M |  | Approved/Closed | 4/27/2015 |
| PP-15-0286M |  | Approved/Closed | 4/30/2015 |
| PP-15-0287M |  | Approved/Closed | 5/4/2015  |
| PP-15-0288M |  | Approved/Closed | 5/21/2015 |
| PP-15-0289M | [redacted] Trifold   | Approved/Closed | 5/26/2015 |
| PP-15-0290M | [redacted] (TR, Sec 1)   | Approved/Closed | 5/26/2015 |
|             |  | Approved/Closed | 8/5/2015  |

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| PP-15-0291M |                                       |  | Approved/Closed | 8/5/2015  |
| PP-15-0292M |                                       |  | Approved/Closed | 5/28/2015 |
| PP-15-0293M |                                       |  | Approved/Closed | 5/28/2015 |
| PP-15-0294M |                                       |  | Approved/Closed | 5/28/2015 |
| PP-15-0295M |                                       |  | Approved/Closed | 5/29/2015 |
| PP-15-0296M |                                       |  | Approved/Closed | 5/28/2015 |
| PP-15-0297M | Talking Points for Dr Frincke         |  | Withdrawn       | 5/29/2015 |
| PP-15-0298M | CEIP Survey Responses -Virginia Tech  |  | Approved/Closed | 5/29/2015 |
| PP-15-0299M |                                       |  | Withdrawn       | 5/29/2015 |
| PP-15-0300M |                                       |  | Approved/Closed | 5/27/2015 |
| PP-15-0301M |                                       |  | Approved/Closed | 6/2/2015  |
| PP-15-0302M |                                       |  | Approved/Closed | 8/5/2015  |
| PP-15-0303M | Sketch                                |  | Approved/Closed | 8/5/2015  |
| PP-15-0304M |                                       |  | Approved/Closed | 6/3/2015  |
| PP-15-0305M |                                       |  | Approved/Closed | 6/5/2015  |
| PP-15-0306M |                                       |  | Approved/Closed | 6/5/2015  |
| PP-15-0307M | Resume                                |  | Approved/Closed | 6/11/2015 |
| PP-15-0308M | (U) DO 54 obj 2.3 tech report (sec 2) |  | Approved/Closed | 8/5/2015  |
| PP-15-0309M | (U) DO 51 obj 3b TR sec 2             |  | Approved/Closed | 8/5/2015  |
| PP-15-0310M | (U) DO 63 fact sheet (Apr 2015)       |  | Approved/Closed | 8/5/2015  |
| PP-15-0311M | (U) DO 56 fact sheet (May 2015)       |  | Approved/Closed | 8/5/2015  |
| PP-15-0312M | (U) DO 53 fact sheet (May 2015)       |  | Approved/Closed | 8/5/2015  |
| PP-15-0313M | Resume (general)                      |  | Approved/Closed | 6/10/2015 |
| PP-15-0314M | Resume [research]                     |  | Approved/Closed | 6/10/2015 |
| PP-15-0315M |                                       |  | Approved/Closed | 6/10/2015 |
| PP-15-0316M |                                       |  | Approved/Closed | 6/10/2015 |
| PP-15-0317M |                                       |  | Approved/Closed | 6/10/2015 |
| PP-15-0318M | RSE Logo                              |  | Approved/Closed | 6/19/2015 |
| PP-15-0319M | BIO and STATEMENT FOR MILCOM15 PANEL  |  | Approved/Closed | 6/11/2015 |
| PP-15-0320M | Documentation updates                 |  | Approved/Closed | 6/15/2015 |
| PP-15-0321M | Slides                                |  | Approved/Closed | 6/15/2015 |
| PP-15-0322M | Q&A for                               |  | Approved/Closed | 6/18/2015 |
| PP-15-0323M | Description of Image Registration     |  | Approved/Closed | 6/8/2015  |
| PP-15-0324M |                                       |  | Approved/Closed | 6/16/2015 |

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| PP-15-0325M | (U) ECOLT 2015 abstract   | Approved/Closed | 8/5/2015  |
| PP-15-0326M |   | Approved/Closed | 5/28/2015 |
| PP-15-0328M |   | Approved/Closed | 5/28/2015 |
| PP-15-0329M | Formal Support for Standardizing Protocols with State           | Approved/Closed | 6/17/2015 |
| PP-15-0330M |   | Approved/Closed | 6/17/2015 |
| PP-15-0331M |   | Approved/Closed | 6/17/2015 |
| PP-15-0332M |   | Approved/Closed | 6/18/2015 |
| PP-15-0333M | CMU_2015_Presentation.ppt, Math at the National Security Agency | Approved/Closed | 6/18/2015 |
| PP-15-0334M | -Abstract and Bio.  | Approved/Closed | 6/16/2015 |
| PP-15-0335M | Accelerated Product Development                                 | Approved/Closed | 6/22/2015 |
| PP-15-0336M |   | Approved/Closed | 6/16/2015 |
| PP-15-0337M |   | Approved/Closed | 6/19/2015 |
| PP-15-0338M |   | Approved/Closed | 6/18/2015 |
| PP-15-0339M |   | Approved/Closed | 6/19/2015 |
| PP-15-0340M | narrative statement   | Withdrawn       | 6/25/2015 |
| PP-15-0341M | Core Query Module, Web Service                                  | Approved/Closed | 6/19/2015 |
| PP-15-0342M |   | Approved/Closed | 6/19/2015 |
| PP-15-0343M | Test Results  | Approved/Closed | 6/19/2015 |
| PP-15-0344M |   | Approved/Closed | 6/19/2015 |
| PP-15-0345M |   | Approved/Closed | 7/2/2015  |
| PP-15-0346M |   | Approved/Closed | 7/1/2015  |
| PP-15-0347M |   | Approved/Closed | 6/23/2015 |
| PP-15-0349M |   | Approved/Closed | 6/23/2015 |
| PP-15-0350M |   | Approved/Closed | 6/24/2015 |
| PP-15-0351M |   | Approved/Closed | 6/25/2015 |
| PP-15-0352M |   | Approved/Closed | 6/25/2015 |
| PP-15-0353M |   | Approved/Closed | 6/29/2015 |
| PP-15-0354M |   | Approved/Closed | 6/29/2015 |
| PP-15-0355M | Visualization -Chapter 12                                       | Approved/Closed | 6/29/2015 |
| PP-15-0356M | Chapter 11  | Approved/Closed | 6/29/2015 |
| PP-15-0357M | Chapter 9   | Approved/Closed | 6/29/2015 |
| PP-15-0358M | Cryptography -Chapter 7   | Approved/Closed | 6/29/2015 |
| PP-15-0359M | Chapter 6   | Approved/Closed | 6/29/2015 |
| PP-15-0360M |   | Approved/Closed | 6/30/2015 |
| PP-15-0361M | 2015_Overheads.doc  | Approved/Closed | 7/1/2015  |

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| PP-15-0362M |   |            | Approved/Closed | 1/14/2015 |
| PP-15-0363M | (U) Disclosure paperwork for [REDACTED]               |            | Approved/Closed | 8/5/2015  |
| PP-15-0364M | Personal LinkedIn Profile                             |            | Approved/Closed | 7/2/2015  |
| PP-15-0365M | Talking points for Language Sciences Career Panel     |            | Approved/Closed | 7/2/2015  |
| PP-15-0366M | [REDACTED]  |            | Approved/Closed | 7/7/2015  |
| PP-15-0367M | [REDACTED]  | [REDACTED] | Approved/Closed | 7/7/2015  |
| PP-15-0368M |   |            | Approved/Closed | 7/2/2015  |
| PP-15-0369M |   |            | Approved/Closed | 7/2/2015  |
| PP-15-0370M |   |            | Approved/Closed | 6/30/2015 |
| PP-15-0371M |   |            | Approved/Closed | 7/9/2015  |
| PP-15-0372M |   |            | Approved/Closed | 6/15/2015 |
| PP-15-0373M |   |            | Approved/Closed | 7/17/2015 |
| PP-15-0374M |   |            | Approved/Closed | 7/9/2015  |
| PP-15-0375M | [REDACTED] white paper                                |            | Approved/Closed | 7/9/2015  |
| PP-15-0376M | Article on NSA RD ISEF Award for NSA.gov News Section |            | Approved/Closed | 7/10/2015 |
| PP-15-0377M | Slides for NIST talk [REDACTED]                       |            | Approved/Closed | 7/15/2015 |
| PP-15-0378M | Slides for presentation: [REDACTED]                   |            | Approved/Closed | 7/9/2015  |
| PP-15-0379M | Conference slides- [REDACTED]                         |            | Approved/Closed | 7/9/2015  |
| PP-15-0380M | [REDACTED]  | [REDACTED] | Approved/Closed | 7/15/2015 |
| PP-15-0381M |   |            | Approved/Closed | 7/15/2015 |
| PP-15-0382M |   |            | Approved/Closed | 7/16/2015 |
| PP-15-0383M |   |            | Approved/Closed | 7/29/2015 |
| PP-15-0384M | [REDACTED]  |            | Approved/Closed | 1/20/2015 |
| PP-15-0385M | [REDACTED] of Behavior                                |            | Approved/Closed | 1/24/2015 |
| PP-15-0386M | [REDACTED]  | [REDACTED] | Approved/Closed | 4/24/2015 |
| PP-15-0387M |   |            | Approved/Closed | 2/17/2015 |
| PP-15-0388M |   |            | Approved/Closed | 2/17/2015 |
| PP-15-0389M |   |            | Approved/Closed | 7/9/2015  |
| PP-15-0390M |   |            | Approved/Closed | 5/4/2015  |
| PP-15-0391M |   |            | Approved/Closed | 3/24/2015 |
| PP-15-0392M |   |            | Approved/Closed | 4/14/2015 |
| PP-15-0393M | Analysis  |            | Approved/Closed | 2/18/2015 |
| PP-15-0394M | [REDACTED]  | [REDACTED] | Approved/Closed | 5/26/2015 |
| PP-15-0395M |   |            | Approved/Closed | 6/5/2015  |

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| PP-15-0396M |   | Approved/Closed | 3/31/2015 |
| PP-15-0397M |   | Approved/Closed | 5/13/2015 |
| PP-15-0398M |   | Approved/Closed | 4/3/2015  |
| PP-15-0399M |   | Approved/Closed | 7/2/2015  |
| PP-15-0400M |   | Approved/Closed | 3/24/2015 |
| PP-15-0401M | slides)   | Approved/Closed | 2/12/2015 |
| PP-15-0402M |   | Approved/Closed | 2/23/2015 |
| PP-15-0403M |   | Approved/Closed | 7/2/2015  |
| PP-15-0404M | GRANT CONNECTS STUDENTS, FACULTY AND GOVERNMENT | Approved/Closed | 3/18/2015 |
| PP-15-0405M |   | Approved/Closed | 3/5/2015  |
| PP-15-0406M |   | Approved/Closed | 4/27/2015 |
| PP-15-0407M |   | Approved/Closed | 6/30/2015 |
| PP-15-0408M |   | Approved/Closed | 6/15/2015 |
| PP-15-0409M |   | Approved/Closed | 2/26/2015 |
| PP-15-0410M |   | Approved/Closed | 6/9/2015  |
| PP-15-0411M |   | Approved/Closed | 7/22/2015 |
| PP-15-0412M |   | Approved/Closed | 7/23/2015 |
| PP-15-0413M | (abstract)                                      | Approved/Closed | 7/23/2015 |
| PP-15-0414M | RSE Graduation Speech Class 24                  | Approved/Closed | 7/23/2015 |
| PP-15-0415M | Applications of                                 | Approved/Closed | 7/23/2015 |
| PP-15-0416M |   | Approved/Closed | 7/27/2015 |
| PP-15-0417M | Math Careers at NSA                             | Approved/Closed | 7/27/2015 |
| PP-15-0418M |   | Approved/Closed | 7/30/2015 |
| PP-15-0419M | Supplement)                                     | Approved/Closed | 8/5/2015  |
| PP-15-0420M |   | Approved/Closed | 8/3/2015  |
| PP-15-0422M | Mapping Narrative                               | Approved/Closed | 7/9/2015  |
| PP-15-0423M |   | Approved/Closed | 5/22/2015 |
| PP-15-0424M |   | Approved/Closed | 2/26/2015 |
| PP-15-0425M |   | Approved/Closed | 1/26/2015 |
| PP-15-0426M |   | Approved/Closed | 2/3/2015  |
| PP-15-0427M |   | Approved/Closed | 4/24/2015 |

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| PP-15-0428M | Foundation Memorandum   | Approved/Closed | 7/10/2015  |
| PP-15-0429M |   | Approved/Closed | 1/20/2015  |
| PP-15-0430M |   | Approved/Closed | 8/4/2015   |
| PP-15-0431M | Analysis  | Approved/Closed | 3/25/2015  |
| PP-15-0432M |   | Approved/Closed | 8/4/2015   |
| PP-15-0433M |   | Approved/Closed | 7/9/2015   |
| PP-15-0434M |   | Approved/Closed | 12/12/2014 |
| PP-15-0435M | Article   | Approved/Closed | 7/23/2015  |
| PP-15-0436M |   | Approved/Closed | 7/28/2015  |
| PP-15-0437M |   | Approved/Closed | 7/22/2015  |
| PP-15-0438M |   | Approved/Closed | 8/10/2015  |
| PP-15-0439M |   | Approved/Closed | 8/4/2015   |
| PP-15-0440M | FedScoop: Coolest Jobs in Government                                    | Approved/Closed | 8/4/2015   |
| PP-15-0441M |   | Approved/Closed | 8/5/2015   |
| PP-15-0442M |   | Approved/Closed | 8/11/2015  |
| PP-15-0443M |   | Approved/Closed | 8/11/2015  |
| PP-15-0444M |   | Approved/Closed | 8/12/2015  |
| PP-15-0446M |   | Approved/Closed | 8/12/2015  |
| PP-15-0447M |   | Approved/Closed | 8/12/2015  |
| PP-15-0448M |   | Approved/Closed | 8/12/2015  |
| PP-15-0449M |   | Approved/Closed | 8/13/2015  |
| PP-15-0450M | NSA Announces Winner of Annual Cybersecurity Research Paper Competition | Approved/Closed | 8/14/2015  |
| PP-15-0451M |   | Approved/Closed | 8/24/2015  |
| PP-15-0452M |   | Approved/Closed | 8/18/2015  |
| PP-15-0453M |   | Approved/Closed | 8/18/2015  |
| PP-15-0454M | etter_2015.docx   | Approved/Closed | 8/19/2015  |
| PP-15-0455M |   | Approved/Closed | 8/20/2015  |
| PP-15-0456M |   | Approved/Closed | 8/20/2015  |
| PP-15-0457M | Presentation  | Approved/Closed | 8/20/2015  |
| PP-15-0458M | Receivers   | Approved/Closed | 8/20/2015  |
| PP-15-0459M | (U) DO 54 Fact Sheet (Aug 2015)   | Approved/Closed | 11/18/2015 |
| PP-15-0460M | Dictionary write-up   | Approved/Closed | 11/18/2015 |
| PP-15-0461M |   | Approved/Closed | 8/26/2015  |
| PP-15-0463M |   | Approved/Closed | 8/26/2015  |

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| PP-15-0464M | Letter of Recommendation  | Approved/Closed | 8/27/2015  |
| PP-15-0465M | NSA/CSS Research Questions for Academia                               | Approved/Closed | 9/3/2015   |
| PP-15-0466M |   | Approved/Closed | 8/28/2015  |
| PP-15-0467M | (U) LN presentation (ppt)   | Approved/Closed | 9/9/2015   |
| PP-15-0468M |   | Approved/Closed | 9/15/2015  |
| PP-15-0469M | Recommendation  | Approved/Closed | 8/28/2015  |
| PP-15-0470M |   | Withdrawn       | 11/18/2015 |
| PP-15-0471M |   | Approved/Closed | 8/28/2015  |
| PP-15-0472M |   | Approved/Closed | 8/28/2015  |
| PP-15-0473M | Press Release for [redacted] Talk                                     | Approved/Closed | 8/31/2015  |
| PP-15-0474M | AWM statement in support of nomination to executive board             | Approved/Closed | 9/3/2015   |
| PP-15-0475M |   | Approved/Closed | 9/1/2015   |
| PP-15-0476M |   | Approved/Closed | 9/2/2015   |
| PP-15-0477M | (U) Breakout Session-Abstract for Cyber Maryland 2015                 | Approved/Closed | 9/7/2015   |
| PP-15-0478M |   | Approved/Closed | 9/11/2015  |
| PP-15-0479M | [redacted] Conference Abstracts                                       | Approved/Closed | 9/8/2015   |
| PP-15-0480M | (U) NSA TTP Talking Points  | Approved/Closed | 1/12/2016  |
| PP-15-0481M | (U) Responses to UMD OTG on the [redacted] project.                   | Approved/Closed | 8/26/2015  |
| PP-15-0482M | (U) DIA proposal responses  | Approved/Closed | 9/9/2015   |
| PP-15-0483M | [redacted] (Briefing Slides)  | Approved/Closed | 9/8/2015   |
| PP-15-0484M | CODE: [redacted]  | Approved/Closed | 9/8/2015   |
| PP-15-0485M | CODE: [redacted]  | Approved/Closed | 9/8/2015   |
| PP-15-0486M |   | Approved/Closed | 9/10/2015  |
| PP-15-0487M |   | Approved/Closed | 7/15/2015  |
| PP-15-0488M |   | Approved/Closed | 7/15/2015  |
| PP-15-0489M |   | Approved/Closed | 7/28/2015  |
| PP-15-0490M |   | Approved/Closed | 8/3/2015   |
| PP-15-0491M |   | Approved/Closed | 8/3/2015   |
| PP-15-0492M | Selected Slides summarizing the [redacted] Materials Science Workshop | Approved/Closed | 7/31/2015  |
| PP-15-0493M | Transformers  | Approved/Closed | 8/31/2015  |
| PP-15-0494M |   | Approved/Closed | 8/31/2015  |
| PP-15-0495M |   | Approved/Closed | 8/31/2015  |
| PP-15-0496M | [redacted] information slides   | Approved/Closed | 8/31/2015  |
| PP-15-0497M | (U) Language Aptitude Measurement for Military Selection              | Approved/Closed | 9/16/2015  |

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| PP-15-0498M |   |  | Approved/Closed | 10/19/2015 |
| PP-15-0499M | System Behavior Overview  |  | Approved/Closed | 9/15/2015  |
| PP-15-0500M | Presentation  |  | Approved/Closed | 9/16/2015  |
| PP-15-0501M | State Representations in Systems  |  | Approved/Closed | 9/17/2015  |
| PP-15-0502M | Letter of Recommendation for  |  | Approved/Closed | 9/18/2015  |
| PP-15-0503M | The Next Wave, Issue 21-1   |  | Approved/Closed | 9/18/2015  |
| PP-15-0504M | Resume/Portfolio Items for CSIP Intern 2015                                 |  | Approved/Closed | 9/18/2015  |
| PP-15-0505M |   |  | Approved/Closed | 9/18/2015  |
| PP-15-0506M |   |  | Approved/Closed | 9/18/2015  |
| PP-15-0507M |   |  | Approved/Closed | 9/22/2015  |
| PP-15-0508M | Abstract for a talk   |  | Approved/Closed | 9/22/2015  |
| PP-15-0509M | (U) Poster for ECOLT 2015   |  | Approved/Closed | 10/2/2015  |
| PP-15-0510M | LTS Outreaches  |  | Approved/Closed | 9/10/2015  |
| PP-15-0512M |   |  | Approved/Closed | 9/28/2015  |
| PP-15-0513M |   |  | Approved/Closed | 8/31/2015  |
| PP-15-0514M |   |  | Approved/Closed | 8/31/2015  |
| PP-15-0515M |   |  | Approved/Closed | 9/10/2015  |
| PP-15-0516M |   |  | Approved/Closed | 9/10/2015  |
| PP-15-0517M |   |  | Approved/Closed | 9/10/2015  |
| PP-15-0518M |   |  | Approved/Closed | 9/15/2015  |
| PP-15-0519M |   |  | Approved/Closed | 9/28/2015  |
| PP-15-0520M |   |  | Approved/Closed | 9/28/2015  |
| PP-15-0521M |   |  | Approved/Closed | 9/29/2015  |
| PP-15-0522M | Research Statement  |  | Approved/Closed | 9/29/2015  |
| PP-15-0523M | Letters of Recommendation for DSP Problem -                                 |  | Approved/Closed | 9/29/2015  |
| PP-15-0524M | Letters of Recommendation for DSP Problem -                                 |  | Approved/Closed | 9/29/2015  |
| PP-15-0525M | Handwritten notes for presentation to undergraduates on mathematics at NSA. |  | Approved/Closed | 9/29/2015  |
| PP-15-0526M | Letters of Recommendation for DSP Problem                                   |  | Approved/Closed | 9/29/2015  |
| PP-15-0527M | Letters of Recommendation for DSP Problem                                   |  | Approved/Closed | 9/29/2015  |
| PP-15-0528M | Letters of Recommendation for DSP Problem                                   |  | Approved/Closed | 9/29/2015  |
| PP-15-0529M | Letters of Recommendation for DSP Problem                                   |  | Approved/Closed | 10/2/2015  |
| PP-15-0530M | Letter of Recommendation -  |  | Approved/Closed | 10/2/2015  |
| PP-15-0531M |   |  | Approved/Closed | 10/2/2015  |
| PP-15-0532M |   |  | Approved/Closed | 10/2/2015  |

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| PP-15-0533M |  |  | Approved/Closed | 10/6/2015  |
| PP-15-0534M | (U) Presentation for ECOLT 2015                          |  | Approved/Closed | 10/7/2015  |
| PP-15-0535M |  |  | Approved/Closed | 11/17/2015 |
| PP-15-0536M |  |  | Approved/Closed | 10/14/2015 |
| PP-15-0537M |  |  | Approved/Closed | 10/8/2015  |
| PP-15-0538M |  |  | Approved/Closed | 10/8/2015  |
| PP-15-0539M | Biographical Questions for NSA [REDACTED] Panel          |  | Approved/Closed | 10/7/2015  |
| PP-15-0540M | Abstract for a talk [REDACTED]                           |  | Approved/Closed | 10/8/2015  |
| PP-15-0541M | [REDACTED] (version 1.0)                                 |  | Approved/Closed | 10/9/2015  |
| PP-15-0542M |  |  | Approved/Closed | 10/8/2015  |
| PP-15-0543M |  |  | Approved/Closed | 10/9/2015  |
| PP-15-0544M |  |  | Approved/Closed | 10/9/2015  |
| PP-15-0545M |  |  | Approved/Closed | 10/9/2015  |
| PP-15-0546M |  |  | Approved/Closed | 10/13/2015 |
| PP-15-0547M |  |  | Approved/Closed | 10/13/2015 |
| PP-15-0548M |  |  | Approved/Closed | 10/13/2015 |
| PP-15-0549M |  |  | Approved/Closed | 10/13/2015 |
| PP-15-0550M | [REDACTED] (3)   |  | Approved/Closed | 10/13/2015 |
| PP-15-0551M | Texas A&M Recruitment Tech Talk Slides                   |  | Approved/Closed | 10/9/2015  |
| PP-15-0552M | Bio for [REDACTED]                                       |  | Approved/Closed | 10/9/2015  |
| PP-15-0553M |  |  | Approved/Closed | 10/9/2015  |
| PP-15-0554M |  |  | Approved/Closed | 10/14/2015 |
| PP-15-0555M | Panel Presentation MILCOM 2015                           |  | Approved/Closed | 10/14/2015 |
| PP-15-0556M |  |  | Approved/Closed | 10/14/2015 |
| PP-15-0557M |  |  | Approved/Closed | 10/14/2015 |
| PP-15-0558M | IoT Research Proposals                                   |  | Approved/Closed | 10/9/2015  |
| PP-15-0559M | Technical Summary  |  | Approved/Closed | 10/19/2015 |
| PP-15-0560M |  |  | Approved/Closed | 10/16/2015 |
| PP-15-0561M | [POSTER] [REDACTED]                                      |  | Approved/Closed | 10/16/2015 |
| PP-15-0562M |  |  | Approved/Closed | 10/16/2015 |
| PP-15-0563M |  |  | Approved/Closed | 10/19/2015 |
| PP-15-0564M |  |  | Approved/Closed | 10/19/2015 |
| PP-15-0565M | R6 Logo CAO Review for DJ2 Official Logo Pre Pub Process |  | Approved/Closed | 10/20/2015 |
| PP-15-0566M |  |  | Approved/Closed | 10/20/2015 |

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| PP-15-0567M |  |                  | Approved/Closed | 10/22/2015 |
| PP-15-0568M | (U) SACNAS Talking Points                |                  | Approved/Closed | 10/23/2015 |
| PP-15-0569M |  |                  | Withdrawn       |            |
| PP-15-0570M |  |                  | Approved/Closed | 10/28/2015 |
| PP-15-0571M |  |                  | Approved/Closed | 10/22/2015 |
| PP-15-0572M | Co-op Work Report                        |                  | Approved/Closed | 10/13/2015 |
| PP-15-0573M |  |                  | Approved/Closed | 11/20/2015 |
| PP-15-0574M | Secret Lives of Mathematicians Abstract  |                  | Approved/Closed | 10/23/2015 |
| PP-15-0575M |  |                  | Approved/Closed | 10/6/2015  |
| PP-15-0576M |  | slide            | Approved/Closed | 10/14/2015 |
| PP-15-0577M | Ink Characterization slides              |                  | Approved/Closed | 10/14/2015 |
| PP-15-0578M |  | slides           | Approved/Closed | 10/14/2015 |
| PP-15-0579M |  |                  | Approved/Closed | 10/26/2015 |
| PP-15-0580M |  |                  | Approved/Closed | 10/23/2015 |
| PP-15-0581M |  | Display          | Approved/Closed | 10/26/2015 |
| PP-15-0582M | Abstract for UMD WIM talk                |                  | Approved/Closed | 10/26/2015 |
| PP-15-0583M |  |                  | Approved/Closed | 10/29/2015 |
| PP-15-0584M | JHU/APL Consense:                        |                  | Approved/Closed | 10/26/2015 |
| PP-15-0585M |  |                  | Approved/Closed | 11/3/2015  |
| PP-15-0586M | Letter of recommendation for             |                  | Approved/Closed | 10/27/2015 |
| PP-15-0587M |  |                  | Approved/Closed | 10/27/2015 |
| PP-15-0588M | (U) Abstract for GURT2015                |                  | Approved/Closed | 11/18/2015 |
| PP-15-0589M | National Security Agency Internship      |                  | Approved/Closed | 10/9/2015  |
| PP-15-0590M |  | sketch (TR 2.9b) | Approved/Closed | 11/19/2015 |
| PP-15-0591M |  |                  | Approved/Closed | 10/28/2015 |
| PP-15-0592M |  |                  | Approved/Closed | 10/27/2015 |
| PP-15-0593M |  |                  | Approved/Closed | 10/29/2015 |
| PP-15-0594M |  |                  | Approved/Closed | 10/29/2015 |
| PP-15-0595M |  |                  | Approved/Closed | 10/29/2015 |
| PP-15-0596M |  |                  | Approved/Closed | 10/29/2015 |
| PP-15-0597M |  |                  | Approved/Closed | 10/30/2015 |
| PP-15-0598M |  |                  | Approved/Closed | 11/3/2015  |
| PP-15-0599M | Defeating the German Enigma              |                  | Approved/Closed | 11/3/2015  |
| PP-15-0600M | ENIPnv6forweb2015_1029.txt (for website) |                  | Approved/Closed | 11/3/2015  |
| PP-15-0601M |  |                  | Approved/Closed | 11/6/2015  |

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| PP-15-0602M |  |   | Approved/Closed | 10/27/2015 |
| PP-15-0603M |  | Virtual Tour (screen shots submitted)     | Approved/Closed | 10/27/2015 |
| PP-15-0604M |  |   | Approved/Closed | 10/27/2015 |
| PP-15-0605M |  |   | Approved/Closed | 11/5/2015  |
| PP-15-0606M |  | Letter on behalf of                       | Approved/Closed | 11/6/2015  |
| PP-15-0607M |  | poster                                    | Approved/Closed | 11/18/2015 |
| PP-15-0608M |  | JHU/APL Consense: (Full Paper)            | Approved/Closed | 11/6/2015  |
| PP-15-0609M |  |   | Approved/Closed | 11/13/2015 |
| PP-15-0610M |  | fact sheet                                | Approved/Closed | 11/18/2015 |
| PP-15-0611M |  |   | Approved/Closed | 11/13/2015 |
| PP-15-0612M |  |   | Approved/Closed | 11/13/2015 |
| PP-15-0613M |  |   | Approved/Closed | 11/16/2015 |
| PP-15-0614M |  |   | Approved/Closed | 11/16/2015 |
| PP-15-0615M |  |   | Approved/Closed | 11/16/2015 |
| PP-15-0616M |  |   | Approved/Closed | 11/16/2015 |
| PP-15-0617M |  |   | Approved/Closed | 11/12/2015 |
| PP-15-0618M |  | Abstract for Paper                        | Approved/Closed | 11/12/2015 |
| PP-15-0619M |  | Briefing entitled                         | Approved/Closed | 11/12/2015 |
| PP-15-0620M |  |   | Approved/Closed | 11/16/2015 |
| PP-15-0621M |  | Bio Blurb                                 | Approved/Closed | 11/18/2015 |
| PP-15-0622M |  | Eulogy 1 (BN)                             | Approved/Closed | 11/17/2015 |
| PP-15-0623M |  | Eulogy 1 (KS)                             | Approved/Closed | 11/17/2015 |
| PP-15-0624M |  | Eulogy 1 (SK)                             | Approved/Closed | 11/17/2015 |
| PP-15-0625M |  |   | Approved/Closed | 11/19/2015 |
| PP-15-0626M |  |   | Approved/Closed | 11/9/2015  |
| PP-15-0627M |  | Abstract For American University Briefing | Approved/Closed | 11/10/2015 |
| PP-15-0628M |  |   | Approved/Closed | 11/19/2015 |
| PP-15-0629M |  |   | Approved/Closed | 11/19/2015 |
| PP-15-0630M |  | Materials                                 | Approved/Closed | 11/19/2015 |
| PP-15-0631M |  |   | Approved/Closed | 11/30/2015 |
| PP-15-0632M |  |   | Approved/Closed | 11/30/2015 |
| PP-15-0633M |  |   | Approved/Closed | 11/30/2015 |
| PP-15-0634M |  | Academic Outreach                         | Approved/Closed | 11/6/2015  |

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| PP-15-0635M | [REDACTED]   | (ABSTRACT)      | Approved/Closed | 11/23/2015 |
| PP-15-0636M | [REDACTED]   | [REDACTED]      | Approved/Closed | 11/23/2015 |
| PP-15-0637M | [REDACTED]   | [REDACTED]      | Approved/Closed | 11/23/2015 |
| PP-15-0638M | [REDACTED]   | [REDACTED]      | Approved/Closed | 11/23/2015 |
| PP-15-0640M | [REDACTED]   | [REDACTED]      | Approved/Closed | 11/24/2015 |
| PP-15-0641M | Talking Points for Dr Frincke Roundtables                          | [REDACTED]      | Approved/Closed | 11/27/2015 |
| PP-15-0642M | [REDACTED]   | [REDACTED]      | Approved/Closed | 12/4/2015  |
| PP-15-0643M | Letter of Recommendation   | [REDACTED]      | Approved/Closed | 12/4/2015  |
| PP-15-0644M | [REDACTED]   | [REDACTED]      | Approved/Closed | 12/4/2015  |
| PP-15-0646M | [REDACTED]   | [REDACTED]      | Approved/Closed | 12/8/2015  |
| PP-15-0647M | [REDACTED]   | [REDACTED]      | Approved/Closed | 2/12/2016  |
| PP-15-0648M | [REDACTED]   | [REDACTED]      | Approved/Closed | 12/7/2015  |
| PP-15-0649M | Letter of Recommendation for [REDACTED] (former NSA mathematician) | [REDACTED]      | Approved/Closed | 12/9/2015  |
| PP-15-0650M | [REDACTED] dictionary  | [REDACTED]      | Approved/Closed | 2/12/2016  |
| PP-15-0651M | [REDACTED]   | [REDACTED]      | Approved/Closed | 12/9/2015  |
| PP-15-0652M | Video  | [REDACTED]      | Approved/Closed | 12/11/2015 |
| PP-15-0653M | [REDACTED]   | [REDACTED]      | Approved/Closed | 12/9/2015  |
| PP-15-0654M | [REDACTED]   | [REDACTED]      | Approved/Closed | 12/4/2015  |
| PP-15-0655M | (U) Testing data   | [REDACTED]      | Approved/Closed | 1/28/2016  |
| PP-15-0656M | (U) Aptitude test data   | [REDACTED]      | Approved/Closed | 1/28/2016  |
| PP-15-0657M | [REDACTED]   | [REDACTED]      | Approved/Closed | 1/28/2016  |
| PP-15-0658M | [REDACTED]   | [REDACTED]      | Full Denial     | 2/17/2016  |
| PP-15-0659M | (U) Multilingual practices applied                                 | [REDACTED]      | Approved/Closed | 2/10/2016  |
| PP-15-0660M | (U) Report on two workshops  | [REDACTED]      | Approved/Closed | 1/28/2016  |
| PP-15-0661M | [REDACTED]   | [REDACTED]      | Approved/Closed | 2/12/2016  |
| PP-15-0662M | (U) Cross-training fact sheet                                      | [REDACTED]      | Approved/Closed | 1/28/2016  |
| PP-15-0663M | [REDACTED]   | (DO58, obj 2.2) | Approved/Closed | 1/28/2016  |
| PP-15-0664M | [REDACTED]   | (DO58, obj 2.3) | Approved/Closed | 2/12/2016  |
| PP-15-0665M | (U) FACT handbook (DO58, obj 4.2)                                  | [REDACTED]      | Approved/Closed | 2/18/2016  |
| PP-15-0666M | [REDACTED]   | [REDACTED]      | Approved/Closed | 12/2/2015  |
| PP-15-0667M | R6 [REDACTED] Logo CAO Review                                      | [REDACTED]      | Approved/Closed | 11/30/2015 |
| PP-15-0668M | [REDACTED]   | [REDACTED]      | Approved/Closed | 12/15/2015 |
| PP-15-0669M | [REDACTED]   | [REDACTED]      | Approved/Closed | 12/16/2015 |
| PP-15-0670M | [REDACTED]   | [REDACTED]      | Approved/Closed | 12/16/2015 |
| PP-15-0671M | Photos from 3rd Annual Paper Competition                           | [REDACTED]      | Approved/Closed | 1/12/2016  |

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| PP-15-0672M | Signal Processing   | Approved/Closed | 12/16/2015 |
| PP-15-0673M |   | Approved/Closed | 12/17/2015 |
| PP-15-0674M | Graduate School Application Form Sections                               | Approved/Closed | 12/9/2015  |
| PP-15-0675M | Signal Processing_speakerinfo   | Approved/Closed | 12/21/2015 |
| PP-15-0676M | Signal Processing   | Approved/Closed | 12/3/2015  |
|             | Award Poster 2  |                 |            |
|             | Poster will be part of a poster session at [redacted] award ceremony    | Approved/Closed | 3/31/2015  |
| PP-15-0677M |   | Approved/Closed | 2/17/2016  |
| PP-15-0678M |   | Approved/Closed | 1/14/2016  |
| PP-15-0679M |   | Approved/Closed | 1/7/2016   |
| PP-15-0680M |   | Approved/Closed | 1/28/2016  |
| PP-15-0681M |   | Approved/Closed | 12/1/2015  |
| PP-15-0682M |   | Approved/Closed | 12/15/2015 |
| PP-15-0683M |   | Approved/Closed | 1/5/2016   |
| PP-15-0684M |   | Approved/Closed | 1/5/2016   |
| PP-15-0685M |   | Approved/Closed | 1/5/2016   |
| PP-15-0686M |   | Approved/Closed | 1/5/2016   |
| PP-15-0687M |   | Approved/Closed | 1/5/2016   |
| PP-15-0688M |   | Approved/Closed | 1/5/2016   |
| PP-15-0689M |   | Approved/Closed | 1/5/2016   |
| PP-15-0690M |   | Approved/Closed | 1/5/2016   |
| PP-15-0691M |   | Approved/Closed | 1/5/2016   |
| PP-15-0692M | Speech - Conference for the Northeast Region Society of Women Engineers | Approved/Closed | 1/5/2016   |
| PP-15-0693M | [redacted] Patent Write-up and Software Code                            | Approved/Closed | 1/5/2016   |
| PP-15-0694M | and [redacted]  | Approved/Closed | 1/11/2016  |
| PP-15-0695M | [redacted]  | Approved/Closed | 1/11/2016  |

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| Number      | PrePub Title/Description                            | Status          | Completed  |
|-------------|---|-----------------|------------|
| PP-16-0001M | American Physical Society Nomination for Vice-Chair | Approved/Closed | 1/6/2016   |
| PP-16-0002M |   | Approved/Closed | 1/6/2016   |
| PP-16-0003M |   | Approved/Closed | 1/6/2016   |
| PP-16-0004M |   | Approved/Closed | 1/11/2016  |
| PP-16-0005M | Materials   | Approved/Closed | 1/8/2016   |
| PP-16-0006M |   | Approved/Closed | 1/12/2016  |
| PP-16-0007M |   | Approved/Closed | 9/24/2015  |
| PP-16-0008M |   | Approved/Closed | 8/31/2015  |
| PP-16-0009M |   | Approved/Closed | 9/1/2015   |
| PP-16-0010M | Outline for   | Approved/Closed | 8/11/2015  |
| PP-16-0011M | Introduction: Outline for Video                     | Approved/Closed | 8/17/2015  |
| PP-16-0012M |   | Approved/Closed | 10/14/2015 |
| PP-16-0013M |   | Approved/Closed | 10/14/2015 |
| PP-16-0014M |   | Approved/Closed | 10/13/2015 |
| PP-16-0015M |   | Approved/Closed | 11/3/2015  |
| PP-16-0016M |   | Approved/Closed | 10/2/2015  |
| PP-16-0017M |   | Approved/Closed | 8/6/2015   |
| PP-16-0018M |   | Approved/Closed | 8/25/2015  |
| PP-16-0019M |   | Approved/Closed | 10/16/2015 |

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| PP-16-0020M | Program Description   | Approved/Closed | 8/14/2015  |
| PP-16-0021M |   | Approved/Closed | 9/15/2015  |
| PP-16-0022M |   | Approved/Closed | 10/27/2015 |
| PP-16-0023M | Lessons Learned   | Approved/Closed | 9/1/2015   |
| PP-16-0024M |   | Approved/Closed | 10/28/2015 |
| PP-16-0025M | Strategic Goals for   | Approved/Closed | 10/8/2015  |
| PP-16-0026M |   | Approved/Closed | 8/20/2015  |
| PP-16-0027M |   | Approved/Closed | 11/4/2015  |
| PP-16-0028M |   | Approved/Closed | 10/30/2015 |
| PP-16-0029M |   | Approved/Closed | 11/9/2015  |
| PP-16-0030M |   | Approved/Closed | 11/9/2015  |
| PP-16-0031M | Extended Abstract   | Approved/Closed | 11/9/2015  |
| PP-16-0032M | Poster  | Approved/Closed | 12/2/2015  |
| PP-16-0033M |   | Approved/Closed | 11/12/2015 |
| PP-16-0034M |   | Approved/Closed | 11/9/2015  |
| PP-16-0035M | Poster  | Approved/Closed | 11/9/2015  |
| PP-16-0036M |   | Approved/Closed | 11/24/2015 |
| PP-16-0037M |   | Approved/Closed | 11/8/2015  |
| PP-16-0038M |   | Approved/Closed | 11/9/2015  |
| PP-16-0039M |   | Approved/Closed | 11/23/2015 |
| PP-16-0040M | (U) Top 100 Women Application; this is a nomination for an award. | Approved/Closed | 1/13/2016  |
| PP-16-0041M |   | Approved/Closed | 10/9/2015  |
| PP-16-0042M | 2016_Presenters.pdf   | Approved/Closed | 1/13/2016  |

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| PP-16-0043M |  |  | Approved/Closed | 1/13/2016 |
| PP-16-0044M |  |  | Approved/Closed | 1/13/2016 |
| PP-16-0045M |  | Workshop   | Approved/Closed | 1/4/2016  |
| PP-16-0049M |  | Workshop - Background and Scenarios                | Approved/Closed | 1/5/2016  |
| PP-16-0050M |  | Workshop - Brainstorming and Envisioning           | Approved/Closed | 1/5/2016  |
|             |  | Discussion   |                 |           |
| PP-16-0051M |  |  | Approved/Closed | 1/5/2016  |
| PP-16-0052M |  | Briefing   | Approved/Closed | 1/15/2016 |
| PP-16-0055M |  | Tools for  | Approved/Closed | 1/19/2016 |
| PP-16-0056M |  |  | Approved/Closed | 1/19/2016 |
| PP-16-0057M |  |  | Approved/Closed | 1/19/2016 |
| PP-16-0058M |  |  | Approved/Closed | 1/19/2016 |
| PP-16-0060M |  |  | Approved/Closed | 1/28/2016 |
| PP-16-0061M |  |  | Approved/Closed | 1/19/2016 |
| PP-16-0062M |  |  | Approved/Closed | 1/20/2016 |
| PP-16-0063M |  |  | Approved/Closed | 1/20/2016 |
| PP-16-0064M |  |  | Approved/Closed | 1/20/2016 |
| PP-16-0066M |  | Talk Descriptions                                  | Approved/Closed | 1/21/2016 |
| PP-16-0067M |  |  | Approved/Closed | 1/21/2016 |
| PP-16-0068M |  |  | Approved/Closed | 1/21/2016 |
| PP-16-0069M |  | Dr. Frincke quote for UMD press release on program | Approved/Closed | 2/4/2016  |
| PP-16-0070M |  |  | Approved/Closed | 1/21/2016 |
| PP-16-0071M |  |  | Approved/Closed | 1/26/2016 |
| PP-16-0072M |  | Session Descriptions                               | Approved/Closed | 1/28/2016 |

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| PP-16-0073M |   | Approved/Closed | 2/19/2016 |
| PP-16-0074M |   | Approved/Closed | 1/26/2016 |
| PP-16-0075M |   | Approved/Closed | 1/28/2016 |
| PP-16-0076M |   | Approved/Closed | 1/28/2016 |
| PP-16-0077M |   | Approved/Closed | 1/28/2016 |
| PP-16-0078M |   | Approved/Closed | 1/28/2016 |
| PP-16-0079M |   | Approved/Closed | 1/29/2016 |
| PP-16-0080M |   | Approved/Closed | 1/29/2016 |
| PP-16-0081M |   | Approved/Closed | 1/29/2016 |
| PP-16-0082M | Performance Report (OPR)  | Approved/Closed | 1/29/2016 |
| PP-16-0083M | NSA Announces 4th Annual Best Scientific Cybersecurity Paper Competition  | Approved/Closed | 1/29/2016 |
| PP-16-0084M |   | Approved/Closed | 1/29/2016 |
| PP-16-0085M | NSA Research  | Approved/Closed | 1/29/2016 |
| PP-16-0086M |   | Approved/Closed | 1/29/2016 |
| PP-16-0087M |   | Approved/Closed | 1/29/2016 |
| PP-16-0088M | Letter of Recommendation - <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em; vertical-align: middle;"></span> | Approved/Closed | 1/29/2016 |
| PP-16-0089M | Women In Intel Speech   | Approved/Closed | 2/1/2016  |
| PP-16-0090M |   | Approved/Closed | 1/29/2016 |
| PP-16-0091M |   | Approved/Closed | 2/2/2016  |
| PP-16-0092M |   | Approved/Closed | 2/4/2016  |
| PP-16-0093M |   | Approved/Closed | 2/5/2016  |
| PP-16-0094M |   | Approved/Closed | 2/9/2016  |
| PP-16-0095M |   | Approved/Closed | 2/9/2016  |

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| PP-16-0097M |   | Approved/Closed | 2/11/2016 |
| PP-16-0098M |   | Approved/Closed | 2/10/2016 |
| PP-16-0099M | RD Recommendation Letter to NCSU                    | Approved/Closed | 2/11/2016 |
| PP-16-0100M |   | Approved/Closed | 2/11/2016 |
| PP-16-0101M |   | Approved/Closed | 2/12/2016 |
| PP-16-0102M | Talk on the Enigma Machine                          | Approved/Closed | 2/12/2016 |
| PP-16-0103M | Talking Points for Investing in Future Capabilities | Approved/Closed | 2/18/2016 |
| PP-16-0104M | Two Statistical Research Questions at NSA (2015)    | Approved/Closed | 2/16/2016 |
| PP-16-0105M |   | Approved/Closed | 2/16/2016 |
| PP-16-0106M |   | Approved/Closed | 2/18/2016 |
| PP-16-0107M |   | Approved/Closed | 2/17/2016 |
| PP-16-0108M |   | Approved/Closed | 2/17/2016 |
| PP-16-0109M |   | Approved/Closed | 2/17/2016 |
| PP-16-0110M |   | Approved/Closed | 2/18/2016 |
| PP-16-0111M |   | Approved/Closed | 1/12/2016 |
| PP-16-0112M |   | Approved/Closed | 2/18/2016 |
| PP-16-0114M |   | Approved/Closed | 2/1/2016  |
| PP-16-0115M | Letter of Recommendation for [REDACTED]             | Approved/Closed | 1/14/2016 |
| PP-16-0116M | Abstract for [REDACTED]                             | Approved/Closed | 1/22/2016 |
| PP-16-0117M | Response to [REDACTED] Patent                       | Approved/Closed | 1/22/2016 |
| PP-16-0118M |   | Approved/Closed | 1/28/2016 |
| PP-16-0119M |   | Approved/Closed | 2/18/2016 |
| PP-16-0120M |   | Approved/Closed | 2/18/2016 |

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| PP-16-0121M |      |                            | Approved/Closed | 2/18/2016 |
| PP-16-0122M |      |                            | Approved/Closed | 2/18/2016 |
| PP-16-0123M |      |                            | Approved/Closed | 2/2/2016  |
| PP-16-0124M | 2015 | Challenge                  | Approved/Closed | 2/19/2016 |
| PP-16-0125M |      |                            | Approved/Closed | 2/25/2016 |
| PP-16-0126M |      |                            | Approved/Closed | 2/23/2016 |
| PP-16-0127M |      |                            | Approved/Closed | 2/24/2016 |
| PP-16-0128M |      |                            | Approved/Closed | 2/24/2016 |
| PP-16-0129M |      | FY15 Report                | Approved/Closed | 2/25/2016 |
| PP-16-0130M |      | FY15                       | Approved/Closed | 2/25/2016 |
| PP-16-0131M |      | test only                  | Withdrawn       |           |
| PP-16-0132M |      | FY15                       | Approved/Closed | 2/25/2016 |
| PP-16-0133M |      |                            | Approved/Closed | 2/22/2016 |
| PP-16-0134M |      |                            | Approved/Closed | 2/26/2016 |
| PP-16-0135M |      | Testing Items schedule     | Withdrawn       |           |
| PP-16-0136M |      |                            | Pending         |           |
| PP-16-0137M |      | Schedule Change            | Pending         |           |
| PP-16-0138M |      |                            | Approved/Closed | 2/26/2016 |
| PP-16-0139M |      |                            | Approved/Closed | 2/26/2016 |
| PP-16-0140M |      |                            | Approved/Closed | 2/26/2016 |
| PP-16-0141M |      |                            | Approved/Closed | 2/26/2016 |
| PP-16-0142M |      |                            | Approved/Closed | 2/26/2016 |
| PP-16-0143M |      | MRS Tutorial Proposal Form | Approved/Closed | 2/26/2016 |
| PP-16-0144M |      |                            | Approved/Closed | 2/23/2016 |

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| PP-16-0146M |              |                   | Approved/Closed | 3/1/2016  |
| PP-16-0147M |              |                   | Approved/Closed | 3/1/2016  |
| PP-16-0148M | CY 161st Qtr | Input             | Approved/Closed | 3/1/2016  |
| PP-16-0149M |              |                   | Approved/Closed | 3/2/2016  |
| PP-16-0150M | NSA          | Procedure         | Approved/Closed | 3/2/2016  |
| PP-16-0151M |              | presentation 2016 | Approved/Closed | 3/2/2016  |
| PP-16-0152M |              | Test Scheduling   | Withdrawn       |           |
| PP-16-0153M |              |                   | Approved/Closed | 3/3/2016  |
| PP-16-0154M |              |                   | Approved/Closed | 3/3/2016  |
| PP-16-0155M |              |                   | Approved/Closed | 3/3/2016  |
| PP-16-0156M |              |                   | Approved/Closed | 3/3/2016  |
| PP-16-0157M |              |                   | Approved/Closed | 3/3/2016  |
| PP-16-0158M |              | Trusted Images    | Approved/Closed | 3/4/2016  |
| PP-16-0159M |              | Documentation     | Approved/Closed | 3/4/2016  |
| PP-16-0160M |              |                   | Approved/Closed | 3/8/2016  |
| PP-16-0161M |              | worksheet.pdf     | Approved/Closed | 3/9/2016  |
| PP-16-0162M |              |                   | Approved/Closed | 3/9/2016  |
| PP-16-0163M |              |                   | Approved/Closed | 3/10/2016 |
| PP-16-0164M |              |                   | Approved/Closed | 3/9/2016  |
| PP-16-0165M |              |                   | Approved/Closed | 2/10/2016 |
| PP-16-0166M |              |                   | Approved/Closed | 1/25/2016 |
| PP-16-0167M |              |                   | Approved/Closed | 2/10/2016 |

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| PP-16-0168M |   | Approved/Closed | 1/14/2016 |
| PP-16-0169M |   | Approved/Closed | 1/14/2016 |
| PP-16-0170M |   | Approved/Closed | 1/19/2016 |
| PP-16-0171M |   | Approved/Closed | 1/21/2015 |
| PP-16-0172M | Data Science Initiatives at North Carolina State University | Approved/Closed | 1/24/2016 |
| PP-16-0173M |   | Approved/Closed | 3/1/2016  |
| PP-16-0174M |   | Approved/Closed | 2/12/2016 |
| PP-16-0175M |   | Approved/Closed | 2/8/2016  |
| PP-16-0176M |   | Approved/Closed | 1/25/2016 |
| PP-16-0177M |   | Approved/Closed | 3/4/2016  |
| PP-16-0178M |   | Approved/Closed | 1/28/2016 |
| PP-16-0179M |   | Approved/Closed | 2/2/2016  |
| PP-16-0180M |   | Approved/Closed | 1/19/2016 |
| PP-16-0181M |   | Approved/Closed | 1/28/2016 |
| PP-16-0182M |   | Approved/Closed | 2/17/2016 |
| PP-16-0183M | Citation  | Approved/Closed | 3/11/2016 |
| PP-16-0184M |   | Approved/Closed | 3/10/2016 |
| PP-16-0185M | Tools for   | Approved/Closed | 3/10/2016 |
| PP-16-0186M |   | Approved/Closed | 3/10/2016 |
| PP-16-0187M |   | Approved/Closed | 3/10/2016 |
| PP-16-0188M |   | Approved/Closed | 3/15/2016 |
| PP-16-0189M |   | Approved/Closed | 3/15/2016 |
| PP-16-0190M |   | Approved/Closed | 3/10/2016 |

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| PP-16-0191M |                                      | Approved/Closed | 3/10/2016 |
| PP-16-0192M |                                      | Approved/Closed | 3/10/2016 |
| PP-16-0193M | Library Specification Update         | Approved/Closed | 3/14/2016 |
| PP-16-0194M | The [ ] Improvement Report           | Approved/Closed | 3/10/2016 |
| PP-16-0195M |                                      | Approved/Closed | 3/10/2016 |
| PP-16-0196M |                                      | Approved/Closed | 3/14/2016 |
| PP-16-0197M |                                      | Approved/Closed | 3/15/2016 |
| PP-16-0198M |                                      | Approved/Closed | 3/14/2016 |
| PP-16-0199M |                                      | Approved/Closed | 3/15/2016 |
| PP-16-0200M |                                      | Approved/Closed | 3/15/2016 |
| PP-16-0201M | Bio                                  | Approved/Closed | 3/16/2016 |
| PP-16-0202M |                                      | Approved/Closed | 3/16/2016 |
| PP-16-0203M |                                      | Approved/Closed | 3/16/2016 |
| PP-16-0204M |                                      | Approved/Closed | 3/17/2016 |
| PP-16-0205M |                                      | Approved/Closed | 3/17/2016 |
| PP-16-0206M |                                      | Withdrawn       |           |
| PP-16-0207M |                                      | Approved/Closed | 3/21/2016 |
| PP-16-0208M |                                      | Approved/Closed | 3/22/2016 |
| PP-16-0209M |                                      | Approved/Closed | 3/22/2016 |
| PP-16-0210M |                                      | Approved/Closed | 3/11/2016 |
| PP-16-0211M | Briefings (see page 2 for the list). | Approved/Closed | 3/22/2016 |
| PP-16-0212M | Reviewer response and [ ]            | Approved/Closed | 3/22/2016 |
| PP-16-0213M | VACNT Slide                          | Approved/Closed | 3/22/2016 |

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| PP-16-0214M |                     |  | Approved/Closed | 3/11/2016 |
| PP-16-0215M | Professional Bio    |  | Approved/Closed | 3/22/2016 |
| PP-16-0216M | Abstract - TTU.docx |  | Approved/Closed | 3/11/2016 |
| PP-16-0217M | Poster.pptx         |  | Approved/Closed | 3/11/2016 |
| PP-16-0218M |                     |  | Approved/Closed | 3/22/2016 |
| PP-16-0219M | VACANT Slide        |  | Approved/Closed | 3/22/2016 |
| PP-16-0220M | CODE:               |  | Approved/Closed | 3/23/2016 |
| PP-16-0221M |                     |  | Approved/Closed | 3/23/2016 |
| PP-16-0222M |                     |  | Approved/Closed | 3/18/2016 |
| PP-16-0223M |                     |  | Approved/Closed | 3/16/2016 |
| PP-16-0224M |                     |  | Approved/Closed | 3/23/2016 |
| PP-16-0225M |                     |  | Approved/Closed | 3/24/2016 |
| PP-16-0226M |                     |  | Approved/Closed | 3/24/2016 |
| PP-16-0227M |                     |  | Approved/Closed | 3/24/2016 |
| PP-16-0228M |                     |  | Approved/Closed | 3/24/2016 |
| PP-16-0229M |                     |  | Approved/Closed | 3/25/2016 |
| PP-16-0230M |                     |  | Approved/Closed | 3/25/2016 |
| PP-16-0231M |                     |  | Approved/Closed | 4/5/2016  |
| PP-16-0232M |                     |  | Approved/Closed | 3/28/2016 |
| PP-16-0233M |                     |  | Approved/Closed | 3/2/2016  |
| PP-16-0234M |                     |  | Approved/Closed | 3/29/2016 |
| PP-16-0235M |                     |  | Approved/Closed | 3/31/2016 |
| PP-16-0236M |                     |  | Approved/Closed | 3/31/2016 |
| PP-16-0237M |                     |  | Approved/Closed | 4/5/2016  |

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| PP-16-0238M |   | ISO Tampa              | Approved/Closed | 4/6/2016  |
| PP-16-0239M |   | Conference, Austin, TX | Approved/Closed | 3/28/2016 |
| PP-16-0240M | Abstract to be submitted for consideration as publication at 2016 MBE conference... |                        |                 | 2/28/2016 |
| PP-16-0241M |   |                        |                 | 4/4/2016  |
| PP-16-0242M |   |                        |                 | 4/4/2016  |
| PP-16-0243M |   |                        |                 | 4/4/2016  |
| PP-16-0244M |   |                        |                 | 4/7/2016  |
| PP-16-0245M |   |                        |                 | 4/8/2016  |
| PP-16-0246M |   |                        |                 | 4/8/2016  |
| PP-16-0247M |   |                        |                 | 4/8/2016  |
| PP-16-0248M | Abstract  |                        |                 | 4/8/2016  |
| PP-16-0249M | Bitcamp   |                        |                 | 4/8/2016  |
| PP-16-0250M | Discussion points regarding application   |                        |                 | 4/15/2016 |
| PP-16-0251M |   |                        |                 | 4/12/2016 |
| PP-16-0252M |   |                        |                 | 4/13/2016 |
| PP-16-0253M | Products in a category with one object  |                        |                 | 4/13/2016 |
| PP-16-0254M |   |                        |                 | 4/13/2016 |
| PP-16-0255M |   |                        |                 | 4/13/2016 |
| PP-16-0256M |   |                        |                 | 4/13/2016 |
| PP-16-0257M |   |                        |                 | 4/13/2016 |
| PP-16-0258M |   |                        |                 | 4/13/2016 |
| PP-16-0259M | Summit April 2016 Presentation  |                        |                 | 4/15/2016 |
| PP-16-0260M | (slides)  |                        |                 | 4/15/2016 |

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| PP-16-0261M |   |  | Approved/Closed | 4/18/2016 |
| PP-16-0262M | (U) Speaking Invitation Form Submission |  | Approved/Closed | 4/22/2016 |
| PP-16-0263M |   |  | Approved/Closed | 4/22/2016 |
| PP-16-0264M |   |  | Approved/Closed | 4/19/2016 |
| PP-16-0265M |   |  | Approved/Closed | 4/20/2016 |
| PP-16-0318M |   |  | Approved/Closed | 3/11/2016 |
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